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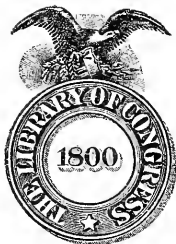
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HANDBOOK
OF
COURSES OPEN TO WOMEN
IN
BRITISH, CONTINENTAL AND CANADIAN
UNIVERSITIES

THE MACMILLAN COMPANY
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Handbook
OF
Courses Open to Women
IN
BRITISH, CONTINENTAL AND CANADIAN
UNIVERSITIES

COMPILED FOR THE
GRADUATE CLUB OF BRYN MAWR COLLEGE

BY
ISABEL MADDISON, B.Sc. (LOND.), PH.D. (Bryn Mawr),

ASSISTED BY
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EMMA STANSBURY WINES, A.M. (Bryn Mawr).

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1896

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The Committee wishes to express its gratitude to all those whose kindness in supplying information made the compilation of the book possible, and to acknowledge its indebted-

ness to the “*Minerva Jahrbuch der Gelehrten Welt.*”^{*} It is intended that a new edition of the handbook shall be issued yearly, and the Committee will be grateful for corrections of the errors almost unavoidable in a book of this kind and for suggestions which may tend to make the next issue more serviceable. The present volume has been delayed in the press; next year an effort will be made to have the Handbook ready in June.

The Graduate Club of Bryn Mawr College is glad to allow members of other colleges to make use of its collection of official programs and calendars; particular books will be lent for a few days to applicants prepaying postage.

All communications in regard to the Handbook, and all requests for programs and calendars, should be addressed to MISS ISABEL MADDISON, President of the Graduate Club, Bryn Mawr College, Bryn Mawr, Pennsylvania.

^{*} Published by Karl J. Trübner, Strassburg.

AUSTRIA-HUNGARY.

AUSTRIA.

(See also Hungary.)

The universities of Austria, like those of Germany, are state institutions. They are supported by the Government and are directly subject to the Austrian Minister of Education.

With the exception of the university at Czernowitz, which has no Faculty of Medicine, the eight universities of Austria comprise the Faculties of Philosophy (Arts and Science), Law, Medicine and Theology. Courses of lectures, seminary and laboratory work in different subjects are provided by the several faculties, and the degree of Doctor is given to matriculated students who have fulfilled certain stated requirements.

The entrance requirements for men are similar to those of German universities; the candidate for admission must hold the *Maturitätszeugniss* of a gymnasium.

In 1878 the admission of women to the Austrian universities was regulated by a decree of the Minister of Education; while declaring that there could be no question of a general admission of women to academic courses, he yet made provision for particular cases. Certain courses might, as an exception and with the express sanction of the Minister, be given especially for women, and advanced women students might in addition be allowed to attend the courses held for men, provided that they could in every case obtain the consent of the faculty in question, in conjunction with that of the academic senate and the individual professors, with whom work was desired. In no case were women to be allowed to register as students in the universities, but were to be considered as hearers.

Under this regulation of 1878 women have studied at many of the universities of Austria, and at present the question of their further admission is being agitated. For instance, information has been obtained to the effect that the Principal of the Girls' Private Bohemian Gymnasium at Prague, has presented a petition to the Austrian Minister of Education, asking that girls who have passed the maturitäts examination of the gymnasium be admitted to the Bohemian University of Prague as recognised students.

The university libraries are open to women.

The academic year is divided into two semesters, the first, or winter semester, which begins on October 1st, and ends on the Thursday before Palm Sunday, and the second, or summer semester, which begins on the first Thursday after Easter and ends about July 30th.

The system of university fees is in general the same in Austria as in Germany. (See under Germany.)

CRACOW, Galicia, Austria.

JAGELLONISCHE UNIVERSITÄT.

UNIwersytet Jagielloński w Krakowie.

This university, founded in 1364, is under the same regulations as all the universities of Austria; see above.

Enquiries may be addressed to the secretary, LEON CYFROWICZ.

Professors and Lecturers.

ARTS.

LANGUAGES. — INDO-IRANIAN: *Docent* v. Mankowski.

CLASSICAL: *Professors* Miodonski, Morawski, Sternbach.

GERMANIC (Polish, Slavish): *Professors* Creizenach, Malinowski, Graf Tarnowski, Tretiak; *Docent* v. Zdzichowski.

ROMANCE: *Professor* Kawczynski, *Docent* Rongier.

COMPARATIVE PHILOLOGY: *Professor* de Courtenay.

PHILOSOPHY: *Professors* Pawlicki, Straszewski; *Docent* Ziembicki.

HISTORY: *Professors* Lewicki, Smolka. Zakrzewski; *Docents* Czermak, Krzyzanowski, Graf Mycielski.

ART AND ARCHÆOLOGY: *Professor* Sokolowski; *Docents* Bienkowski, Graf Mycielski.

PEDAGOGY: *Professor* Straszewski; *Docent* Kulczynski.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Karlinski, Zorawski; *Docent* Kepinski.

PHYSICS: *Professors* Natanson, Witkowski; *Docent* Birkenmajer.

CHEMISTRY: *Professors* Godlewski, Olszewski, Schramm; *Docents* Bandrowski, Jentys.

MINERALOGY: *Professor* Kreutz.

GEOLOGY: *Professor* Szajnocha.

BIOLOGY: *Professors* Hoyer, Wierzejski.

BOTANY: *Professors* Janczewski, Rostafinski.

GEOGRAPHY: *Professor* Szwarcenberg-Czerny.

AGRICULTURE: *Professors* Adametz, Czarnomski, v. Lubomeski; *Docents* Ajdukiewicz, Jentys.

ENGINEERING: *Docent* Ajdukiewicz.

LAW AND POLITICAL SCIENCE.

Professors Brzezinski, Cyfrowicz, Fierich, Górski, Kasperek, Kleczynski, Krzymuski v. Radwan, Leo, Milewski, Piekosinski, Rosenblatt, Ulanowski, Zoll; *Docents* Czerkawski, Estreicher, W. L. Jaworski, Wróblewski.

MEDICINE.

Professors Browicz, Bujwid, Cybulski, Domanski, Gluzinski, Halban, Jakubowski, W. Jaworski, Jordan, Korczynski, v. Kostanecki, Lazarski, Mars, Obalinski, Parenski, Pieniazek, Poniklo, Rosner, Rydygier, Stopczanski, Trzebicky, Walentowicz; *Docents* Bossowski, Braun, Rosner, Sroczynski, Zarewicz, Zulawski.

THEOLOGY.

Professors Chotkowski, Fijalek, Gromnicki, Knapinski, Morawski, Pelczar, Spis, Wadolny; *Instructor* Bielenin.

CZERNOWITZ, Buckowina, Austria.

K. K. FRANZ-JOSEFS-UNIVERSITÄT.

This university, founded in 1875, is under the same regulations as all the universities of Austria; see pp. 1, 2.

Enquiries may be addressed to the secretary, JOSEF PIETSCHMANN.

Professors and Lecturers.

ARTS.

LANGUAGES. — SEMITIC: *Professor* Ritter v. Onciul.

CLASSICAL: *Professors* Hilberg, Wrobel.

ENGLISH: *Reader* Romanovsky.

GERMANIC (Slavonic, etc.): *Professors* Kaluzniacki, Sbiera, Smalstocki, v. Summersberg.

ROMANCE: *Professor* Gartner.

HISTORY: *Professors* Herzberg-Fränk-el, Zieglaue v. Blumenthal; *Docents* Kaindl, Milkowicz.

SCIENCE.

MATHEMATICS: *Professor* Puchta.

PHYSICS: *Professors* Handl, Tumlriz.

CHEMISTRY: *Professor* Pribram.

MINERALOGY: *Professor* Scharier.

ZOOLOGY: *Professor* v. Lendenfeld.

BOTANY: *Professor* Tangl.

GEOGRAPHY: *Professor* Löwl.

LAW AND POLITICAL SCIENCE.

Professors Grawein, Halban, Hauke, Hiller, Hruza, Kleinwächter, Ritter v. Roschmann-Hörburg, Skedl, Wahr-mund; *Docents* Kryspin, Wolan.

THEOLOGY.

Professors Ritter v. Onciul, C. Popowicz, E. Popowicz, v. Repta, Wojucki; *Docents* Stefanelli, Tarnawski.

GRATZ, Styria, Austria.

K. K. KARL-FRANZENS-UNIVERSITÄT.

This university, founded in 1586, is under the same regulations as all the universities of Austria; see pp. 1, 2.

Enquiries may be addressed to the secretary, JOSEF HÜTTER.

Professors and Lecturers.

ARTS.

LANGUAGES. — ORIENTAL: *Professors* Kirste, Weiss.

CLASSICAL: *Professors* Goldbacher, Ritter v. Karajan, Meyer, Fichler, Schenkl.

ENGLISH: *Professor* Luick.

GERMANIC (Slavonic): *Professors* Krek, Schönbach, Seuffert; *Docent* Oblak.

ROMANCE: *Professors* Ive, Schuchardt.

COMPARATIVE PHILOLOGY: *Professor* Meyer.

PHILOSOPHY: *Professors* Ritter v. Meinong, Spitzer; *Docent* Martinak.

HISTORY: *Professors* Bauer, Krones, Ritter v. Marchland, Loserth, v. Zwiedineck-Südenhorst; *Docent* Mayer.

ART AND ARCHÆOLOGY: *Professors* Gurlitt, Strzygowski.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Dantscher, Ritter v. Kollesberg, Frischauf, v. Hepperger; *Docent* Streissler.

PHYSICS: *Professors* Klemencic, Pfaundler, Streintz, Subic, Wassmuth; *Docent* Czermak.

CHEMISTRY: *Professors* Schrötter, Skraup.

MINERALOGY: *Professor* Doelter.

GEOLOGY: *Professors* Hilber, Hoernes; *Docent* Penecke.

BIOLOGY: *Professors* v. Graff, Mojsisovics Edler v. Mojsvar, Zelinka; *Docents* Böhmig, Ritter v. Heider.

BOTANY: *Professors* Freiherr v. Ettingshausen, Haberlandt; *Docent* Palla.

GEOGRAPHY: *Professor* Richter.

LAW AND POLITICAL SCIENCE.

Professors Freiherr v. Anders, Bischoff, Freiherr v. Canstein, Gumplovicz, Hanausek, Hildebrand, Lubetz, Luschin, Ritter v. Ebengreuth, Mischler, Freiherr v. Schey, Schütze, Tewes, Thaner, Vargha; *Docent* Sperl.

MEDICINE.

Professors Anton, Birnbacher, Bleichsteiner, Börner, Borysiekiwicz, Drasch, Ebner, Eppinger, Escherich, Habermann, Hoffer Edler v. Sulmthal, Hofmann, Holl, Jarisch, Klemensiewicz, Kratter, Kraus, Möller, Müller, Nicoladoni, Frausnitz, Freiherr v. Rokitan-sky, Rollett, Schindler; *Docents* Eberstaller, Elschnigg, Emele, Fürst, Laker, Loos, Quass, Rossa, Schlangenhäuser, Steinbüchel v. Rheinwall, Tobeitz, Walser, Zoth.

THEOLOGY.

Professors Gutjahr, Klinger, Neubauer, Ritter v. Scherer, Schlager, Stanonik, A. Weiss, J. Weiss.

MUSIC.

Docent v. Hausegger.

INNSBRUCK, Tyrol, Austria.

K. K. LEOPOLD-FRANZENS-UNIVERSITÄT.

This university, founded in 1673-4, is under the same regulations as all the universities of Austria; see pp. 1, 2.

Enquiries may be addressed to the secretary, WILLIBALD STRICKER.

Professors and Lecturers.*ARTS.*

LANGUAGES. — ORIENTAL: *Professor* Flunk.

INDO-IRANIAN: *Professor* v. Schröder.

CLASSICAL: *Professor* Müller, Zingerle.

ENGLISH: *Docent* Fischer.

GERMANIC: *Professors* Seemüller, Wackernell.

ROMANCE: *Professor* Demattio; *Docent* W. v. Zingerle.

COMPARATIVE PHILOLOGY: *Professor* Stolz.

PHILOSOPHY: *Professors* Ueberhorst, v. Wildhausen.

HISTORY: *Professors* Friedrich, Hirn, Kaltenbrunner, v. Ottenthal, Pastor, v. Scala; *Docent* Mayr.

ART AND ARCHÆOLOGY: *Professors* Reisch, Semper.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* v. Haerdtl, Stolz, Wirtinger; *Docent* Schober.

PHYSICS: *Professors* Exner, Lecher, Feche, Pernter; *Docents* Hammerl, Tollinger.

CHEMISTRY: *Professor* Senhofer.

MINERALOGY: *Professor* Cathrein.

GEOLOGY: *Professor* Blaas.

BIOLOGY: *Professors* Heider, v. Dalla-Torre.

BOTANY: *Professor* Heinricher.

GEOGRAPHY: *Professor* Ritter v. Wieser.

LAW AND POLITICAL SCIENCE.

Professors Dantscher Ritter v. Kollesberg, v. Hörmann, John, Lentner, Myrbach v. Rheinfeld, Pacchioni, Pfersche, Ritter v. Sartori-Montecroce, Schiffner, Freiherr v. Schwind, Singer, Steinlechner, Waldner; *Docents* Boscarolli, v. Eccher, Payr, Zanetti.

MEDICINE.

Professors Dimmer, Ehrendorfer, Ipsen, Juffinger, Kerschner, Klotz, Loebisch, Loewit, Lukasiewicz, Mayer, Nevinny, Pommer, Freiherr v. Rokitsky, v. Vintschgau, Wildner; *Docents* Tschurtschenthaler Edler v. Helmheim, Lantschner, Malfatti, Sachs.

THEOLOGY.

Professors Biederlack, Flunk, Grisar, Hurter, Kern, Michael, Nilles, Nisius, Noldin, Straub; *Docents* Gatterer, Lingen, Rinz.

LEMBERG, Galicia, Austria.**K. K. FRANZENS-UNIVERSITÄT.****C. K. UNIWERSYTET IMIENIA CESARZA FRANCISZKA I.**

This university, founded in 1784, is under the same regulations as all the universities of Austria; see pp. 1, 2.

Enquiries may be addressed to the secretary, MARCELI CHLAM-TACZ.

Professors and Lecturers.*ARTS.*

LANGUAGES.—SEMITIC: *Professor* Sarnicki.

CLASSICAL: *Professors* Cwiklinski, Kruczkiewicz; *Docent* Jezieniecki.

ENGLISH: *Instructor* Kropiwnicki.

GERMANIC: *Professors* Kalina, Pilat, Werner; *Docent* Colessa.

ROMANCE: *Instructor* Amborski.

PHILOSOPHY: *Professors* Raciborski, Skórski; *Docent* Graf Dzieduszycki.

HISTORY: *Professors* Dembinski, Finkel, Gruszewski, Szaraniewicz, Wojciechowski; *Docent* Hirschberg.

ART and ARCHÆOLOGY: *Professor* Boloż-Antoniewicz.

PEDAGOGY: *Docent* Danysz.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professor* Puzyna.

PHYSICS: *Professors* Fabian, Zakrzewski.

CHEMISTRY: *Professors* Lachowicz, Radziszewski.

MINERALOGY: *Professor* Dunikowski; *Docent* Niedzwiedzki.

GEOLOGY: *Docents* Niedzwiedzki, Sie-miradzki, Teisseyre, Zuber.

BIOLOGY: *Professor* Dybowski; *Docents*

Nussbaum, Piotrowski, Wielowiejski.

BOTANY: *Professor* Ciesielski; *Docents* Szyszylowicz, Zalewski.

GEOGRAPHY: *Professor* Rehmann.

HYGIENE: *Docent* Szpilman.

LAW AND POLITICAL SCIENCE.

Professors Abraham, Bálasits, Balzer, Bobrzynski, Czerny, Glabinski, Gryziecki, Janowicz, v. Ochenkowski, Ostrozynski, Pietak, T. Pilat, Graf Pininski, Roszkowski, Starzynski, Stebelski, Szachowski, Till, Wachholz; *Docents* Dobrzanski, Dolinski, Lilienfeld, W. Pilat.

MEDICINE.

Professors Beck, Kadyi, Niemilowicz.

THEOLOGY.

Professors Bartoszewski, Bilczewski, Filarski, Kloss, Komarnicki, Sarnicki, Skrochowski, Walega; *Docent* Nara-jewski; *Instructors* Redkiewicz, Jas-zowski.

PRAGUE, Bohemia, Austria.

K. K. DEUTSCHE KARL-FERDINAND-UNIVERSITÄT.

This university, founded in 1348, is under the same regulations as all the universities of Austria; see pp. 1, 2.

Enquiries may be addressed to the rector, KARL HUGO HUPPERT.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professors* Grünert, Peter.

ORIENTAL: *Professor* Gerber.

CLASSICAL: *Professors* Holzinger Ritter v. Weidich, Keller, Rzach, Schubert.

ENGLISH: *Professor* Pogatscher; *Reader* Just.

GERMANIC: *Professors* Kelle, Sauer; *Docent* Hauffen.

ROMANCE: *Professor* Cornu; *Docent* Rohn; *Readers* Rolin, Vielmetti.

COMPARATIVE PHILOLOGY: *Professors* Lambel, Ludwig.

PHILOSOPHY: *Professors* Jodl, Marty, Willmann; *Docent* Arleth.

HISTORY: *Professors* Bachmann, Fournier, Jung, Swoboda, Weber, Werunsky.

ART AND ARCHÆOLOGY: *Professors* Klein, Neuwirth, Schultz.

PEDAGOGY: *Professor* Willmann.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Bobeck, Pick, Weinek.

PHYSICS: *Professors* Jaumann, Lecher, Lippich.

CHEMISTRY: *Professors* Brunner, Garzarolli Edler v. Thurnlackh, Gintl, Goldschmiedt.

MINERALOGY: *Professor* Becke.

GEOLOGY: *Professor* Laube.

BIOLOGY: *Professor* Hatschek; *Docent* Cori.

BOTANY: *Professors* Molisch, Reinitzer, Wettstein Ritter v. Westersheim; *Docents* Nestler, Schiffner.

GEOGRAPHY: *Professor* Lenz.

LAW AND POLITICAL SCIENCE.

Professors Finger, Frankl, Franz, Krasnopolski, Pfaff, Schuster, Ulbrich, Ullmann, Vering, Freiherr v. Wieser, Zuckerkandl; *Docent* Spiegel.

MEDICINE.

Professors Bayer, Chiari, Czermak, Dittrich, Epstein, Ganghofner, Hofmeister, Hueppe, Huppert, Jaksch Ritter v. Wartenhorst, Kisch, Knoll, Maresch, Mayer, Ott, Petrina, A. Pick, P. J. Pick, Pohl, Pribram, Rabl, Rex, Edler v. Rosthorn, Schenkl, Singer, Steinach, Weil, Wölfer, Zaufal; *Docents* v. Frey, R. Fischl, W. Fischel, Hering, Herrn-

heiser, Münzer, Pietrzikowski, Raudnitz, Schmid, Spietschka, Winternitz, Wunschheim Ritter v. Lilienthal.

THEOLOGY.

Professors Elbl, Frind, Gerber, Kurz, Peter, Rohling, Schindler, Schneedorfer, Sprinzel; *Docents* Rieber, Zaus.

MUSIC.

Professor Adler; *Reader* Schneider.

PRAGUE, Bohemia, Austria.

K. K. BÖHMISCHE KARL-FERDINAND-UNIVERSITÄT.

C. K. ČESKÁ UNIVERSITA KARLO-FERDINANDOVA.

This university, founded in 1882-3, is under the same regulations as all the universities of Austria; see pp. 1, 2.

Enquiries may be addressed to the rector, KAREL VRBA.

Professors and Lecturers.

ARTS.

LANGUAGES. — ORIENTAL: *Professor* Dvorák.

CLASSICAL: *Professors* Kvicala, Král, Novák; *Docent* Vysoký.

ENGLISH: *Reader* Sládek.

GERMANIC: *Professors* Gebauer, Mourek, Polivka; *Docent* Máchal; *Readers* Brábek, Kolár, Kraus.

ROMANCE: *Professor* Jarník; *Readers* Mohl, Malecek.

COMPARATIVE PHILOLOGY: *Professor* Zubaty; *Docent* Kovár.

HISTORY OF LITERATURE: *Professor* Frida.

PHILOSOPHY: *Professor* Durdík, Masaryk; *Docent* Drtina.

POLITICAL ECONOMY: *Professors* Braf, Kaizl; *Hon-Docent* Bloman.

HISTORY: *Professors* Emler, Goll, Kalousek, Rezek; *Docents* Pic, Zibrt.

ÆSTHETICS: *Professor* Hostinsky.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Gruss, Studnicka, Weyr.

PHYSICS: *Professor* Strouhal, Koláček.

CHEMISTRY: *Professors* Belohoubek, Brauner, Rayman, Safarik.

MINERALOGY: *Professor* Vrba.

GEOLOGY: *Professors* Wolrich, Velenovsky; *Docents* Barvir, Pocta.

GEOGRAPHY: *Professor* Palacky.

METEOROLOGY: *Professor* Augustin.

BIOLOGY: *Professors* Celakovsky, Fric, Hansgirk, Vejdosky.

ANTHROPOLOGY: *Docent* Niederle.

LAW AND POLITICAL SCIENCE.

Professors Belohradsky, Braf, Celakovsky, Hanel, Henner, Heyrovsky, Kaizl, Ott, Prazak, Randa, Rieger, Storch, Stupecky, Talir, Zucker; *Docents* Bloman, Herrmann, Trakal.

MEDICINE.

Professors Boehm, Chodounsky, Deyl, Eiselt, Hlava, Horbaczewski, Janosik, Janovsky, Jirus, Kabrhel, Kaufmann, Maixner, Maydl, Mares, Michl, Neureuter, Nessel, Obrzut, Pawlik, Reinsberg, Rohon, Schöbl, Schwing, Spina, Thomayer; *Docents* Frankenberger, Hellich, Kuffner, Mitvalsky, Pecirka, Pesina, Rubeska.

THEOLOGY.

Professors Kaderávek, Krystufek, Pachta, Pecháček, Sedláček, Sykora, Vrestal; *Docents* Tippmann, Tumpach.

VIENNA, Austria.

K. K. UNIVERSITÄT.

This university, founded in 1365, is under the same regulations as all the universities of Austria; see pp. 1, 2. The Medical Faculty is large and important, and for this reason the subjects lectured on by the different professors are stated below.

Enquiries may be addressed to the secretary.

Professors and Lecturers.

ARTS.

LANGUAGES.—CHINESE: *Docent* Kühnert.

SEMITIC: *Professors* Bickell, David, Heinrich Müller; *Docent* Wahr-
mund.

EGYPTIAN: *Professor* Reinisch.

INDO-IRANIAN: *Professor* Bühler.

CLASSICAL: *Professors* Benndorf, Giltbauer, Gomperz, Ritter v. Hartel, Hoffmann, Schenkl Ritter v. Schneider; *Docents* Hauler, Heberdey, Jurenka, Mekler, Reichel.

ENGLISH: *Professor* Schipper; *Docent* Kellner.

GERMANIC (Slavonic, etc): *Professors* Heinzl, Jagic, Jirecek, Minor; *Docents* Dettler, Jelinek, Kraus, Much, Nagl, Pastnek, v. Resetar, Strekelj, Vondrak, v. Weilen.

ROMANCE: *Professors* Meyer-Lübke, Mussafia; *Docent* Alton.

COMPARATIVE PHILOLOGY: *Professors* Meringer, Friedrich Müller; *Docent* Sklenar.

PHILOSOPHY: *Professors* Hillebrand, Mach, Zimmermann; *Docents* Freiherr v. Ehrenfels, Jerusalem, Reich, Stöhr, Twardowski, Wahle.

HISTORY: *Professors* Bormann, Büdinger, Huber, Mühlbacher, Pribram, Szanto, Redlich, Ritter v. Zeissberg; *Docents* Dopsch, Fellner, Hartmann, Kubitschek, Rieger, Steinherz, Uhlirz, Walzel, Ritter v. Zitkovszky.

ORIENTAL HISTORY: *Professors* Karabacek, Krall.

ART AND ÆSTHETICS: *Professors* Freiherr v. Berger, Riegl, Wickhoff; *Docents* Dietz, Dollmayr, Ritter v. Schlosser.

ARCHÆOLOGY: *Professor* v. Schneider; *Docents* Hornes, Wilhelm.

PEDAGOGY: *Professor* Vogt; *Docent* Höfler.

MUSIC: *Professor* Rietsch.

SCIENCE.

MATHEMATICS: *Professors* Ritter v. Escherich, Gegenbauer, Kohn, Mertens; *Docents* Blaschke, Sersawy, Tauber, Zindler, Zsigmondy.

ASTRONOMY: *Professor* Weiss; *Docents* Oppenheim, Schram.

PHYSICS: *Professors* Boltzmann, Exner, Hann, v. Lang; *Docents* Jäger, Moser.

CHEMISTRY: *Professors* Lieben, Lippmann, Freiherr v. Sommaruga, Weidel; *Docents* Blau, Fossek, Herzig, Meyerhoffer, Natterer, Pomeranz, Schacherl, Vortmann, Wegscheider, Zeisel.

MINERALOGY AND PETROGRAPHY: *Professors* Berwerth, Schrauf, Tschernak.

GEOLOGY: *Professor* Suess, Waagen; *Docents* Diener, Fuchs, Wähner.

GEOGRAPHY: *Professors* Penck, Reyer, Tomaschek; *Docents* Paulitschke, Sieger.

BIOLOGY: *Professors* Brauer, Claus, Grobben.

BOTANY: *Professors* Beck Ritter v. Mannagetta, Kerner Ritter v. Mari-
laun, Wiesner; *Docents* Burgerstein, Fritsch, Krasser, Stapf.

ETHNOGRAPHY: *Docent* Haberlandt.

METEOROLOGY: *Docent* Trabert.

LAW AND POLITICAL SCIENCE.

Professors Sigmund Adler, Bernatzik, Böhm Ritter v. Bawerk, Brunnenmeister, Ritter v. Czychlarz, Friedmann, Gross, Grünhut, Hofmann, Ritter Hussarek v.

Heinlein, v. Inama-Sternegg, v. Juraschek, Franz Klein, Lammassch, Lustkandl, Anton Menger, Karl Menger, Menzel, Meyer, Mitteis, Pfaff, Philippovich Edler v. Philippsberg, Schrutka Edler v. Rechtenstamm, Seidler, Siegel, Singer, Unger, v. Zallinger; *Docents* Karl Adler, Burkhard, Brockhausen, Demelius, Ehrlich, Feilbogen, Fuchs, Gruber, Grünberg, v. Komorzynski, Landesberger, Lenz, Pollak, Pineles, Rauchberg, Schmid, Ritter v. Schullern-Schrattenhofen, Schwiedland, Strisower, Tezner, Zoll.

MEDICINE.

ANATOMY : *Professors* Dalla-Rosa, Embry, Hochstetter, Kolisko, Paltauf, Schenk, Toldt, Weichselbaum, Zuckererkandl.

PHYSIOLOGY : *Professor* Exner ; *Docent* Latschenberger.

HISTOLOGY : *Professors* Ebner Ritter v. Rofenstein, Schaffier.

CHEMISTRY : *Professors* Gussenbauer, Ludwig, Mauthner ; *Docent* Kerry.

MEDICINE : *Professors* Oser, Winternitz ; *Docents* Abeles, Biach, Chvostek, Drozda, Hammerschlag, Heitler, Herz, Klein, Kretschy, v. Limbeck, Lorenz, Mannaberg, Obermayer, Ortner, Pal, Pick, Sternberg.

SURGERY : *Professors* Albert, Bohm Edler v. Böhmersheim, Englisch, Ritter v. Frisch, Gussenbauer, v. Hacker, Hochenegg, Hofmohl, Lorenz, Ritter v. Mosetig-Moorhof, Weinlechner ; *Docents* Fieber, Frank, Fränkel, Habart, Neudörfer, Schnitzler, Schustler, Ullmann, Zuckererkandl.

OBSTETRICS : *Professors* Braun, Breus, Chrobak, Lott, Schauta ; *Docents* Braun v. Fernwald, Felsenreich, Herzfeld, Jurié Edler v. Lavandal, Lihotzky, Schlesinger, Wertheim, v. Weiss.

PHARMACY : *Professor* Vogl ; *Docent* Paschkis.

PATHOLOGY : *Professors* Ritter v. Basch, Gaertner, Neusser, Nothnagel, Schrötter Ritter v. Kristelli, Stricker, Ritter v. Stoffella d'alta Rupe ; *Docents* Kovacs, Schütz.

DISEASES OF THE EAR : *Professors* Gruber, Politzer, Urbantschitsch ; *Docents* Bing, Gomperz, Pollak.

DISEASES OF THE EYE : *Professors* Bergmeister, Fuchs, Ritter v. Reuss, Schnabel ; *Docents* Bernheimer, Klein, Königstein, Salzmann.

DISEASES OF CHILDREN : *Professors* Kasowitz, Monti, Freiherr v. Widerhofer ; *Docents* Eisenschitz, Foltanek, Frühwald, Ritter v. Hüttenbrenner, Unger.

SKIN DISEASES : *Professors* Finger, Kaposi, Kohn, Lang, Mracek, Neumann ; *Docents* Ehrmann, Grünfeld, Ritter v. Hebra, Riehl, Schiff, Vajda, Edler v. Zeissl.

NERVOUS DISEASES : *Professors* Benedikt, Fritsch, Freiherr v. Krafft-Ebing, Obersteiner, Wagner Ritter v. Jauregg ; *Docents* Freud, Frankl Ritter v. Hochwart, Holländer, Redlich, Freiherr Steiner v. Pfungen.

DISEASES OF THE THROAT : *Professors* Chiari, Stoerk ; *Docents* Grossmann, Réthi, Roth.

EPIDEMIOLOGY : *Professor* Drasche.

BALNEOLOGY : *Professor* Clar.

HOSPITAL PRACTICE : *Professor* Stern.

MEDICAL JURISPRUDENCE : *Professor* Ritter v. Hofmann.

HISTORY OF MEDICINE : *Professor* Puschmann.

HYGIENE : *Professors* Gruber, Kratschmer.

THEOLOGY.

Professors Bauer, Kopallik, Laurin, Müllner, Neumann, Pölzl, Reinhold, Schäfer, Schindler, Swoboda.

BELGIUM.

There are in Belgium four universities, the state universities of Ghent and Liège, and the free universities of Brussels and Louvain. Each university comprises the Faculties of Arts, Science, Law and Medicine, and each of these Faculties provides instruction and grants the degrees of Candidate and Doctor to students who have fulfilled certain stated requirements.

In 1883 women were admitted on the same conditions as men to the universities of Brussels and Liège and also allowed to take the state examinations. The Catholic University of Louvain, however, does not admit women.

Examinations are held and degrees conferred by state commissions, made up of examiners chosen in equal numbers from among the professors of the state universities and the free university. These commissions are of two kinds, the central commission and special commissions. The central commission is accessible to any student who desires to present himself for examination, the special commissions, instituted for the separate universities, are accessible only to students of the universities for which they were established.

No student is admitted to the examination for the degree of Candidate, unless he present a certificate, stating that he has followed certain specified courses of study. Such certificates may be given by the directors of private schools or even by private teachers.

To obtain the degree of Candidate in Philosophy and Literature, the student is required to study for four semesters and to pass two examinations. For the degree of Doctor of Philosophy two additional years of study are required, and one or two more examinations must be passed.

The year is divided into two semesters, beginning respectively in October and March.

The fees charged by the state and the free universities are approximately the same. Upon registering at the university each student is required to pay 15 frs. (\$3). In addition he must register for the courses that he desires to take; for such registration a fee of 250 fr. (\$50) a year is charged by the Faculty of Law, by the other Faculties a fee of 200 fr. (\$40).

BRUSSELS, Belgium.

UNIVERSITÉ LIBRE DE BRUXELLES.

This university, founded in 1834, and independent of Church and State, consists of the Faculties of Arts, Science, Law, Medicine and Pharmacy and a Technical School.

Women are admitted to all lectures, examinations and degrees.

The academic year begins in October.

For fees, etc., see above.

Enquiries may be addressed to the secretary, M. DENIS.

Professors and Lecturers.

ARTS.

LANGUAGES.—CLASSICAL: *Professors* Boisacq, De Moor, Vollgraff, Willems.

SANSKRIT AND COMPARATIVE PHILOLOGY: *Professor* E. Monseur.

PHILOSOPHY: *Professors* Denis, Ti-berghien.

HISTORY: *Professors* Goblet d' Alviella, Leclère, Lonchay, Pergameni, Vanderkindere.

SCIENCE.

MATHEMATICS: *Professors* Brand, Charbo, Goemans, Mineur, Tassel.

PHYSICS: *Professors* Reyckler, Rousseau.

CHEMISTRY: *Professors* Joly, Reyckler, de Wilde, M. Daimeries.

GEOLOGY: M. Prinz.

BIOLOGY: *Professors* Errera, Francotte, Lameere, Yseux.

ENGINEERING: M. de Keyser.

LAW AND POLITICAL SCIENCE.

Professors Baudour, Cornil, Duvivier, Giron, Graux, Nys, Olin, Prins, Van der Rest, Rivier, Vauthier; *MM.* Behaeghel, Cornil, de Hoon.

MEDICINE.

Professors Carpentier, Coppez, Crocq, Desmeth, Destrée, Hauben, Héger, Jacques, Kufferath, Rommelaere, Sacré, de Smet, Spehl, Stiénon, Thiriar.

TECHNICAL SCHOOL.

Professors Anspach, Bergé, Van Druenen, Huberti, Ithier, *MM.* Habets, Horta.

GHENT, Belgium.

UNIVERSITÉ DE L'ÉTAT DE GAND.

This university, founded in 1816, consists of the Faculties of Arts, Science, Law and Medicine. The degrees, lectures and examinations are open to women.

The first semester begins on the first Tuesday in October, the second semester on the last Monday in February.

For fees, etc., see above.

Professors and Lecturers.

ARTS.

- LANGUAGES. — CLASSICAL : *Professor* Thomas; *MM.* Bides, Roersch.
 FLEMISH : *Professors* Fredericq, Vercoillie; *M.* Micheels.
 GERMANIC : *Professor* Bley.
 ENGLISH : *Professor* Logeman.
 COMPARATIVE PHILOLOGY : *M.* de la Vallée Poussin.
 PHILOSOPHY : *Professors* Van Biervliet, Hoffmann, Hulin.
 HISTORY : *Professors* de Ceuleneer, Discailles, Cumont, Pirenne; *M.* Van der Haeghen.
- SCIENCE.
- MATHEMATICS AND ASTRONOMY : *Professors* : Dauge, Depermentier, Dusausoy, Mansion, Massau, Mister, Van Rysselberghe, Servais; *M.* Wolters.
 PHYSICS : *Professors* Van Aubel, Van der Mensbrughe, Schoentjes; *M.* Boulvin.
 CHEMISTRY : *Professors* Delacre, Nelissen, Rottier, Swarts.
- GEOLOGY AND MINERALOGY : *Professor* Renard.
 METALLURGY : *M.* Bréda.
 BIOLOGY : *Professors* MacLeod, Plateau.
 ENGINEERING : *Professors* Boulvin, Van der Linden, Wolters; *M.* Flamache.
 ARCHITECTURE : *Professor* Cloquet.
 TECHNOLOGY : *Professor* de Wilde; *M.* Foulon.
 COMMERCIAL GEOGRAPHY : *M.* Merten.

LAW.

Professors De Brabandere, Callier, D'Hondt, Montigny, Nossent, de Ridder, Rolin, Seresia, Van Wetter; *MM.* de Baets, Claeys, Dauge, Dubois, Nicolai, Pyfferoen.

MEDICINE.

Professors Bambeke, Boddaert, Bouqué, Cauwenberghe, de Cock, Deneffe, Eeman, Van Ermengem, Lahousse, Leboucq, Verstraeten, de Visscher; *MM.* Van Duyse, Gilson, Heymans, Inschoot.

LIÈGE, Belgium.

UNIVERSITÉ DE LIÈGE.

This university, founded in 1817, consists of the Faculties of Arts, Science, Law and Medicine. There is also a Technical School. The degrees, lectures and examinations are open to women.

The first semester begins on the third Thursday in October, the second in the beginning of March.

For fees etc., see above.

Professors and Lecturers.

ARTS.

LANGUAGES. — ORIENTAL : *Professor Chauvin.*

CLASSICAL : *Professors Delboenf, Michel, Parmentier, Waltzing; M. Demarteau.*

ENGLISH : *MM. Orth, Veerdegheem.*

FLEMISH : *MM. de Block, Veerdegheem.*

ROMANCE : *Professors Doutrepont, Wilmotte.*

HISTORY OF LITERATURE : *Professors Francotte, Kurth.*

PHILOSOPHY : *Professors Grafé, Merten. HISTORY : Professors Hubert, Kurth, Lequarré.*

PALÆOGRAPHY : *Professor Bormans.*

ART AND ARCHÆOLOGY : *M. Renard.*

SCIENCE.

MATHEMATICS : *Professors Graindorge, Lepaige, Neuberg, de Ruydts; MM. Folie, Hubert.*

PHYSICS : *Professors de Heen, Ronkar.*

CHEMISTRY : *Professor Spring, de Koninck; MM. Lohest, Krutwig.*

GEOLOGY AND MINERALOGY : *Professors Cesaro, Dewalque; M. Firket.*

BIOLOGY : *Professors Van Beneden, Fraipont, Gravis.*

HYGIENE : *M. Kuborn.*

LAW.

Professors Dejace, Galopin, Lemaire, Mahaim, Namur, Orban, De Senarclens, Van der Smissen, Thiry; M. Obrie.

MEDICINE.

Professors VanAubel, Firket, Francotte, Frédéricq, Gilkinet, Masius, Nuel, Plucker, Putzeys, Swaen, Vanlair, Winiwarter; MM. Chandelon, Fraipont, Henrijean, Jorissen, Julin, Schiffers.

TECHNICAL SCHOOL.

Professors Duguet, V. Dwelshauvers-de Ry, Habets, Holzer, Gérard, Gillon, Stévant; M. Trasenster.

CANADA.

There are in Canada the following universities : Dalhousie College and University, Halifax, Nova Scotia ; Queens College and University, Kingston, Ontario ; McGill University, Montreal ; the University of New Brunswick, Fredericton, New Brunswick ; the University of Toronto, University College, Victoria University and Trinity University, Toronto.

The courses and degrees of these universities are in general open to women. In some cases there are special Medical Schools for Women connected with the university and giving preparation for the university degrees.

The colleges have as a rule no halls of residence ; the students reside in boarding houses, which must be approved by the college authorities.

FREDERICTON, New Brunswick.

UNIVERSITY OF NEW BRUNSWICK.

The University of New Brunswick gives instruction and confers degrees in Arts, Science and Law.

Four classes of students are recognised : undergraduates, students in special undergraduate courses, partial students (those who attend two or more courses of lectures and are matriculated), and occasional students (those admitted by the Faculty to a particular course of lectures).

Women are admitted to the university on the same terms as men.

The academic year consists of two terms, the Michaelmas term, beginning on October 1st and ending on December 19th, the Easter term, beginning on January 6th and ending on May 28th.

The matriculation fee is \$2 and the tuition fee \$30 annually. In addition every student upon matriculating must give to the registrar a bond to the amount of \$40 to pay all charges accruing under the regulations of the university.

Four scholarships are offered at the University of New Brunswick, but women are excluded from two of these.

For further information address PROF. DAVIDSON, Fredericton, New Brunswick.

Professors and Lecturers.

ARTS.		SCIENCE.	
LANGUAGES. — CLASSICAL :	<i>Professor Bridges.</i>	MATHEMATICS :	<i>Professor Harrison.</i>
ENGLISH AND FRENCH :	<i>Professor Stockley.</i>	PHYSICS :	<i>Professor Downing.</i>
PHILOSOPHY AND POLITICAL ECONOMY :	<i>Professor John Davidson.</i>	CHEMISTRY AND NATURAL SCIENCE :	<i>Professor Bailey.</i>
HISTORY :	<i>Professor Bridges.</i>	ENGINEERING :	<i>Professors Dixon, Downing.</i>

HALIFAX, Nova Scotia.

DALHOUSIE COLLEGE AND UNIVERSITY.

Dalhousie College was founded in 1821, and by an act passed in 1841 university powers were granted to the college.

Courses are given and degrees conferred in Arts, Science, Law and Medicine.

Persons of either sex may become students at the college by furnishing satisfactory references, entering their names in the register and paying the annual registration fee. Registered students may, after paying the proper fee, enter any of the ordinary classes of the college. The advanced classes are open to students who have sufficient knowledge of the subjects taught in them.

The college has no hall of residence, but women undergraduates are admitted, under special conditions, as boarders at the Halifax Ladies' College.

The academic year consists of one session. The session in Arts and Science begins about the middle of September, the School of Law begins about September 1st, and that of Medicine about October 1st. All the sessions close at the end of April.

The registration fee is \$4 to be paid annually. \$6 is paid for attendance in each class which is not practical; for the practical classes the fees vary from \$6 to \$14 per class.

Seven scholarships are awarded at Dalhousie College. Five of these are of the value of \$40 each, while the others entitle the holders to exemption from fees during the entire course.

For further information apply to the secretary, DR. GEORGE LAWSON, Halifax, Nova Scotia.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL: *Professors* Johnson (Emeritus), Murray.

ENGLISH: *Professor* MacMechan.

MODERN: *Professor* Lichti.

PHILOSOPHY: *Professor* W. C. Murray.

POLITICAL SCIENCE AND HISTORY: *Professor* Forrest.

PEDAGOGY: *Professor* W. C. Murray;
Mr. McKay.

SCIENCE.

MATHEMATICS: *Professor* Macdonald;
Mr. Morton.

PHYSICS: *Professor* MacGregor.

CHEMISTRY AND MINERALOGY: *Professor* Lawson.

BOTANY: *Dr.* Lawson.

ENGINEERING: *Drs.* Gilpin, Murphy;
Messrs. Doane, Dodwell, McColl.

LAW.

Professors Russell, Weldon; *Messrs.* Harrington, McInnes, Mellish, Ritchie, Silver.

MEDICINE.

Professors Anderson, Black, Campbell, Cowie, Curry, Farrell, Goodwin, Henry, Lindsay, McLaren, Muir, Page, Parker, Reid, Silver, Sinclair, Somers, Stewart, Tobin.

KINGSTON, Ontario.

QUEEN'S COLLEGE AND UNIVERSITY.

This university, which has been open to women on the same conditions as to men since its foundation in 1830, and has had women students attending its courses since 1876, gives instruction and confers degrees in Arts, Science, Law, Medicine and Theology.

The classes and pass examinations are open to unmatriculated students, but candidates for a degree must pass the matriculation examination. Certain equivalent examinations are accepted.

Students, when registering, must produce a certificate of character and pay the required fees.

Classes in Arts, Applied Science and Medicine begin on October 1st and end on April 10th. Classes in Theology begin on November 2nd and end on April 15th.

There is a short summer session in Medicine, beginning on April 29th and ending on June 26th, and a summer session in Science, beginning on July 12th and lasting four weeks.

Class fees in the Faculty of Arts are \$25 per session; in the Faculty of Science \$40; in the Faculty of Medicine \$75. Fees for

single classes are \$8 per session. Fees for registration, etc., are \$10.

There are numerous prizes and scholarships.

For further information apply to the registrar.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL : *Professors*
MacNaughton, Nicholson ; *Messrs.*
Dyde, Ross, Windel.

ENGLISH : *Professor* Cappon.

GERMANIC : *Professor* Macgillivray ;
Mr. Day, *Miss* Griffith.

ROMANCE : *Professor* Macgillivray ;
Mr. McIntosh.

COMPARATIVE PHILOLOGY : *Professor*
Nicholson.

PHILOSOPHY : *Professors* Dyde, Watson.

POLITICAL SCIENCE : *Professor* Shortt.

HISTORY : *Professor* Ferguson ; *Mr.* Lavell.

SCIENCE.

MATHEMATICS : *Professor* Dupuis ; *Mr.*
Metzler.

PHYSICS : *Professor* Marshall ; *Mr.* Baker.

CHEMISTRY : *Professor* Goodwin ; *Messrs.*
Brock, Pope, Wood.

MINERALOGY : *Professor* Nicol.

GEOLOGY : *Mr.* Miller.

BIOLOGY : *Professors* Fowler, Knight ;
Mr. Cunningham.

N. B.—Lists of Professors and Lecturers in
Law, Medicine and Theology have not been
obtained.

MONTREAL, Canada.

MCGILL COLLEGE AND UNIVERSITY.

McGill College and University, founded in 1821, comprises the Faculties of Arts, Applied Science, Law, Medicine and Comparative Medicine and Veterinary Science ; it gives instruction and confers degrees in these subjects. The educational work of the University is carried on in McGill College and the following Affiliated Colleges : Morrin College, Quebec ; St. Francis College, Richmond, P. Q. ; the Stanstead Wesleyan College, Stanstead, P. Q., and five Theological Colleges.

Students in the Faculty of Arts are classified as undergraduates and partial students. Undergraduates alone can proceed to the degree of B. A., and must pass the required entrance examinations. Candidates for admission as partial students must satisfy the professors of the several subjects they select of their fitness to attend the lectures or be examined in these subjects. Students of other universities may be admitted to a like standing in this University on production of certificates and after examination by the Faculty.

There are special classes in Arts for women under the Donalda

Endowment, wholly separate from those for men. The only classes women attend with men are the honors classes in Arts. Women take the same examinations as men, under the same regulations, and may obtain the same degrees.

The session begins on September 17th and ends on April 30th.

Undergraduates pay \$37.00 per session, including library, gymnasium and matriculation fees; \$5.00 of this \$37.00 must be paid before the September entrance examinations. Partial students pay \$8.00 per session for one course of lectures, including the use of the library, and \$4.00 per session for each additional course. They are also required to pay \$2.00 a year for athletics and the care of the college grounds.

Information in regard to scholarships offered by the College will be found on page 23 in the Calendar of the University. Women have the same privileges as men with reference to scholarships, honors, prizes and medals.

For further information apply to JAMES W. BRAKENRIDGE, acting secretary, McGill College, Montreal.

Professors and Lecturers.

ARTS.

LANGUAGES. — ORIENTAL : *Professor* Coussirat.

CLASSICAL : *Professors* Eaton, Peterson ; *Dr.* Day.

ENGLISH : *Professor* Moyse ; *Mr.* P. T. Lafleur.

GERMANIC : *Mr.* Gregor.

FRENCH : *Messrs.* Ingres, Morin.

PHILOSOPHY : *Professor* Murray ; *Mr.* P. T. Lafleur.

HISTORY : *Professor* Colby.

ELOCUTION : *Mr.* Stephens.

BIOLOGY : *Professors* Mills, Penhallow ; *Drs.* J. D. Cameron, Elder, Henderson, J. G. McCarthy, Morrow, Scane ; *Miss* Derick.

ENGINEERING : *Professors* Bamford, Bovey, Carus-Wilson, McLeod, Nicholson ; *Messrs.* Herndt-Carlyle, Lea, C. B. Smith.

LAW.

Professors Abbott, Davidson, Doherty, Fortin, Geoffrion, E. Lafleur, Marler, McGoun, Trenholme, Wurtele ; *Mr.* Ryan.

SCIENCE.

MATHEMATICS : *Professors* Chandler, Johnson ; *Messrs.* Lea, C. B. Smith, Tory.

PHYSICS : *Professors* Callendar, Cox ; *Messrs.* Pitcher, Tory.

CHEMISTRY : *Professors* Girdwood, Harrington, Ruttan ; *Messrs.* Evans, Wolf.

MINERALOGY : *Professor* Harrington.

GEOLOGY : *Professor* Adams.

MEDICINE.

Professors Adami, Alloway, Armstrong, Baker, Bell, Birkett, Blackader, Buller, J. C. Cameron, Craik, Finley, Gardner, H. A. Lafleur, C. McEachran, D. McEachran, Roddick, Shepherd, Stewart, Wilkins ; *Drs.* Burgess, K. Cameron, G. G. Campbell, Deeks, Evans, Gardner, Gunn, Hamilton, Johnson, Kirkpatrick, Martin, McKenzie, Shaw, Williams.

TORONTO, Canada.

UNIVERSITY OF TORONTO AND UNIVERSITY COLLEGE.

The University of Toronto, founded in 1827, has connected with it University College and Victoria University.

Instruction is given in different subjects of the Arts course by the Arts Faculties of the University of Toronto, Victoria University and University College; Latin, Greek, Ancient History, English, French, German, Oriental Literature and Ethics are taught by the latter two Faculties and the remaining subjects by the University of Toronto. Knox College, Wycliffe College and St. Michael's College give instruction in Theology and allied subjects.

All courses, examinations and degrees are open to women on exactly the same conditions as to men.

No conditions are imposed in regard to residence; women students are under the supervision of a lady superintendent whose directions as to conduct are to be observed.

There are two terms in the year: the Michaelmas term, beginning October 1st and ending December 20th; the Easter term, beginning January 3d and ending April 13th.

The fee for each course of not more than fifteen hours of lectures is \$2. The fees for matriculation are \$7 and \$10.

There are numerous scholarships and fellowships of the value of \$375 to \$500, full particulars concerning which can be obtained from the calendar, or from the registrar.

VICTORIA UNIVERSITY.

This university, founded in 1830, has the affiliated Colleges, Albert College, Belleville; the Wesleyan Ladies' College, Hamilton; the Ontario Ladies' College, Whitby; Alma College, St. Thomas; and Columbian Methodist College, New Westminster, B. C.

The Faculty of Arts in Victoria University provides instruction in all subjects assigned to it by the Federation Act of University College (see above.) In other subjects the students of Victoria University attend the lectures and use the laboratories of the University of Toronto.

The terms are the same as for Toronto University, but there are additional college fees of from \$25 to \$30 a year.

Professors and Lecturers.

ARTS.

LANGUAGES. — ORIENTAL: *Professors* McCurdy, McLaughlin, *Dr.* McGee.

CLASSICAL: *Professors* Bell, Hutton; *Messrs.* Carruthers, Langford, Milner, J. C. Robertson.

ENGLISH: *Professors* Alexander, Horning, Reynar; *Mr.* Keys.

GERMAN: *Professors* Horning, Van der Smissen; *Drs.* Fick, Needler; *Mr.* Langley.

ROMANCE: *Professors* W. H. Fraser, Petch, Squair; *Messrs.* Cameron, Cusin, F. J. A. Davidson, Lingelbach.

COMPARATIVE PHILOLOGY: *Professor* Hutton.

PHILOSOPHY: *Professors* Badgley, Hume; *Drs.* Kirschmann, F. Tracy.

POLITICAL SCIENCE: *Professors* Burwash, Mavor, Hon. David Mills, Hon. Mr. Justice Proudfoot; *Mr.* C. A. Stuart.

HISTORY: *Professors* Bain, Wrong.

SCIENCE.

MATHEMATICS: *Professor* A. Baker; *Messrs.* de Lury, Odell.

PHYSICS: *Professor* James Loudon; *Messrs.* Chant, Hall, W. J. Loudon, McLennan.

CHEMISTRY: *Professor* Pike; *Drs.* Ellis, W. L. Miller; *Mr.* F. B. Allan; *Miss* J. Balmer.

MINERALOGY AND GEOLOGY: *Professor* E. J. Chapman; *Mr.* W. A. Park.

BIOLOGY: *Professors* A. B. Macallum, R. Ramsay Wright; *Messrs.* Bensley, E. C. Jeffrey, McCrae.

HYGIENE: *Dr.* Oldham.

LAW.

Professors the Hon. David Mills, Hon. Justice Proudfoot.

MEDICINE.

Professors W. T. Aikins, Cameron, J. Caven, Daniel Clark, Graham, A. B. Macallum, J. M. MacCallum, McFarlane, Ogden, Reeve, Richardson, A. H. Wright; *Drs.* Burnham, McDonagh, McKenzie, Spencer, Thistle, Winnett; *Messrs.* H. W. Aikins, F. B. Allan, Amyot, Bensley, Burnham, Cane, W. P. Caven, Clingan, Ellis, Gordon, Heebner, Hon. David Mills, McDonagh, McPhedran, Peters, Primrose, Spencer, Starr.

THEOLOGY.

Professors Badgley, J. Burwash, N. Burwash, McLaughlin, Reynar, Wallace.

TRINITY UNIVERSITY.

This university, founded by a Royal Charter in 1852, gives instruction and confers degrees in Arts, Science, Law, Medicine and Theology (Church of England).

All candidates for a degree must pass the matriculation examination.

Women are admitted to the Arts course on the same conditions as men; women studying medicine attend the Woman's Medical College.

The year is divided into two terms, the Lent term beginning on January 10th and ending on March 21st; the Easter term beginning

on April 13th and ending on June 27th. The tuition fee for each term is \$21.66, and is paid to the Bursar.

Residence in the college buildings is not compulsory, but strongly recommended. The hall of residence for women is St. Hilda's College. The fees for board are \$63.33 per term, with an entrance fee of \$12. Occasional students are admitted at the discretion of the Lady Principal to take partial courses in one or more subjects.

For further information apply to MISS PATTESON, 337 Shaw Street, Toronto.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL: *Professor* Huntingford; *Mr.* W. H. White.
 MODERN: *Mr.* A. H. Young.
 PHILOLOGY: *Mr.* A. H. Young.
 PHILOSOPHY: *Professor* W. Clark.
 HISTORY: *Professor* Rigby.
 ELOCUTION: *Mr.* H. N. Shaw.

SCIENCE.

MATHEMATICS: *Professor* M. A. MacKenzie.
 PHYSICS: *Mr.* T. H. Smyth.
 BIOLOGY: *Mr.* Montgomery.

THEOLOGY.

Professors Cayley, Welch; *Mr.* Bedford-Jones.

WOMAN'S MEDICAL COLLEGE.

This college, founded in 1883, was affiliated with the University of Toronto in 1890.

It gives instruction in all the subjects required by the College of Physicians and Surgeons of Ontario for admission to a license to practice, and also in all the subjects required for examination by the Faculty of Medicine of the University of Toronto.

The recently erected building is situated in Sumach Street, Toronto.

St. Hilda's College is a hall of residence for women students. See above.

For full particulars see the annual announcement of the college, to be obtained from the dean, DR. R. B. NEVITT.

Professors and Lecturers.

MEDICINE.

Professors Duncan, Gullen, J. MacCallum, Machell, McMahon, Nevitt, Pyne, J. F. W. Ross, G. B. Smith, Wishart; *Lecturers*, *Drs.* Atherton, Boyle,

Chambers, Eadie, Gordon, J. Gray, MacDonald, McKenzie, Powell, Sweetnam, Thistle, Tyrell; *Misses* Curzon, L. A. Davis; *Messrs.* Cane, Cleland, Dwyer, Shuttleworth.

DENMARK.

COPENHAGEN, Denmark.

KJOBENHAVNS UNIVERSITET.

There is one university in Denmark, that of Copenhagen, Kjobenhavns Universitet, founded in 1478. It comprises the five Faculties of Arts, Science, Law, Medicine and Theology; the Faculty of Theology confers the degrees of Doctor and Licentiate, the other Faculties that of Doctor only.

Women have been admitted on the same conditions as men since 1875, and may take examinations and degrees in all the Faculties except that of Theology, in which there is a special examination for women.

The conditions for entrance are that the candidate must have passed the matriculation examination of a lyceum, or of a private school having the same privileges; certain other examinations qualify for entrance provided that a supplementary examination be taken. Before taking the special examinations of any Faculty the student must have attended a preparatory course in philosophy for two semesters.

There are two semesters, the first beginning February 1st and ending June 9th; the second beginning September 1st and ending December 22nd.

There are no fees for lectures; the matriculation fee is 22 Kr. (\$5.94); the fee for the Doctor's degree is 160 Kr. (43.20.) Scholarships founded before 1875 are not open to women.

Further information may be found in the *Aperçu sur l'Organisation de l'Université de Copenhague*, or obtained on application to the rector.

Professors and Lecturers.

ARTS.
LANGUAGES. — SEMITIC: Professor van Mehren.
INDO-IRANIAN: Professor Fausboll.

CLASSICAL: Professors Gertz, Ussing;
Docents Drachmann, Siesbye.
ENGLISH: Professor Jespersen; Docent Hansen.

GERMANIC (Norse, Slavonic): *Professors* Gudmundsson, Moller, Verner, Wimmer; *Docents* Jönsson, Saaby.

ROMANCE: *Professor* Nyrop.

COMPARATIVE PHILOLOGY: *Professor* Thomsen.

PHILOSOPHY AND PSYCHOLOGY: *Professors* Hoffding, Kroman; *Docents* Lehmann, Wilkens.

HISTORY: *Professors* Erslev, Holm, Steenstrup; *Docent* Gudmundsson.

ART AND ARCHÆOLOGY: *Professors* Lange, Paludan, Schmidt, J. L. Ussing.

HISTORY OF LITERATURE: *Dr.* Vedl.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Petersen, Thiele, Zeuthen.

PHYSICS: *Professor* Christiansen.

CHEMISTRY: *Professor* Jorgensen, Thomsen; *Docent* E. Petersen.

MINERALOGY: *Professor* N. V. Ussing.

BIOLOGY: *Professor* Lütken; *Docents* Bergh, Levinson, Meinert.

BOTANY: *Professors* Pedersen, Warming; *Docent* Rosenvinge.

GEOGRAPHY: *Professor* Löffler.

LAW AND POLITICAL SCIENCE.

Professors Bentzon, Deuntzer, Hansen, Lassen, Matzen, Scharling, Torp, Westergaard; *Docent* Wilkens.

MEDICINE.

Professors Bohr, Chievitz, Gaedeken, Gram, Grut, Haslund, Hirschsprung, Lange, J. J. Petersen, Plum, Pontoppidan, Reisz, Salomonsen, Saxtorph, Sørensen, Stadfeldt, Studsgaard, With; *Docents* Bloch, Brünniche, Holm, Mygge, Nielsen, Tscherning, Wanscher.

THEOLOGY.

Professors Jacobsen, Madsen, Nielsen, Petersen, Scharling; *Instructors* Paulli, Schepeleum.

MUSIC.

Instructor Sanne.

FRANCE.

Higher education in France is almost entirely under the control of the State. All that remains of the old universities is certain distinct Faculties, the Faculties of Arts (*Lettres*), Science, Law, Medicine and Protestant Theology, which are both teaching and examining bodies.

There are Faculties of Arts and Science at Aix, Besançon, Bordeaux, Caen, Clermont, Dijon, Grenoble, Lille, Lyons, Montpellier, Nancy, Paris, Poitiers, Rennes and Toulouse; Faculties of Law at Aix, Bordeaux, Caen, Dijon, Grenoble, Lille, Lyons, Montpellier, Nancy, Paris, Poitiers, Rennes and Toulouse; Faculties of Medicine at Bordeaux, Lille, Lyons, Montpellier, Nancy, Paris and Toulouse; and Faculties of Theology (Protestant) at Montauban, Paris and Toulouse.

In addition to these there are also certain *écoles supérieures*, corresponding in some respects to American or English colleges the most important of which are mentioned below (pp. 31-36). These are all controlled by the *Ministre de l'Instruction publique*. The *facultés libres* at Angers, Lille, Lyons, Marseilles, Paris and Toulouse and the *écoles libres* at Nantes and Paris are more independent institutions.

Each state Faculty confers, in its own subject, the degrees of *bachelier*, *licencié* and *docteur*. The *facultés libres* and *écoles libres* give instruction but have no power to confer degrees.

All the courses in all these Faculties and schools, with the exception of the *cours fermés*, the *conférences* and the practical work are public, and open free of charge to persons of either sex as hearers (*auditeurs*).

Permission to attend the *cours fermés*, the *conférences* and the practical work as a hearer is given to any applicant who registers his or her name, address and age on a special list at the office of the particular Faculty or school, though any professor may refuse to admit a hearer to his class. Foreigners when making application should show their diplomas.

Women may become registered students (*inscrites*), *i. e.*, candidates for degrees, on the same conditions as men, that is, they must be *bacheliers* * *de l'enseignement secondaire*, either *classique* or *moderne*, depending on the Faculty in which they wish to graduate; in the Faculties of Arts, Science (see p. 26), and Medicine the bachelor's degree of a foreign university in general qualifies for registration. The Faculty in which the student wishes to register enquires into the degree held by the student, and if the degree is accepted as equivalent, the student is allowed to register on payment of a sum equal to the amount that would have been paid in fees, if the student had obtained the degree from the French Faculty. The application for a dispensation from the French baccalaureat must be addressed to the *Ministre de l'Instruction publique* and accompanied by the original diplomas and certificate of birth of the applicant, together with their translations into French made by an official translator. The dispensation, if obtained, costs 120 frs. (\$24). All registered students must pay a fee of 30 frs. (\$6) quarterly; if at Paris, to the *receveur des droits universitaires*, quai des Grands-Augustins, 25; if in the provinces, to a receiver appointed by the Faculty. They must at the same time present to this official a *bulletin de versement* obtained from the secretary of the Faculty or School they attend.

Attestations d'études supérieures or *certificats d'études* are given by certain of the Faculties of Arts and Science to hear-

* The *baccalauréat de l'enseignement classique* is a preliminary diploma given on the result of an examination, partly oral and partly written, in Latin, Greek, French, either English or German, history, physics, chemistry and biology, geography and elementary mathematics, and a further examination in either philosophy or elementary mathematics. The *baccalauréat de l'enseignement moderne* is given on a similar examination in which modern languages are substituted for Greek and Latin. The examinations are preliminary to the work in the Faculty and are held by the professors of the Faculties of Arts and Science for candidates leaving the secondary schools. These two diplomas have been recently established and take the place of the *baccalauréat des lettres* and the *baccalauréat des sciences*.

ers who have attended the courses regularly. In the provinces no requirement is made as to age, sex, nationality, etc., but in Paris the hearer, in order to be eligible for this certificate, must hold the degree of *bachelier ès lettres* or an equivalent degree.

The *diplôme d'études supérieures d'histoire et de géographie* of the Faculty of Arts of the Normal School is open without any restrictions as to age, sex, degree, or nationality. The regulations for degrees differ greatly in the different Faculties. In Arts and Science the *licence* is given one year after the *baccalauréat* and the *doctorat* as soon after the *licence* as the candidate has written and is prepared to sustain two theses.

The examinations in the Faculty of Science have recently been reorganised in such a way as to give greater facilities to foreign students. In addition to being free to offer an equivalent for the French baccalaureat degree, the student is now allowed to select the subjects in which he desires to be examined. He may take his examinations either simultaneously or in succession, and obtain for each a *certificat d'étude*. Three such certificates may be exchanged for the *diplôme de licencié*. This gives the student liberty to travel from one university to another and present himself for examination when he wishes.

In this connection it may be well to draw the attention of students to the advantages of less crowded classes and more individual attention from the professors, offered by the Faculties of the provinces compared with those of Paris.

Though not quite all the medical courses are open to women it is not difficult for women doctors of medicine to obtain admittance to the different hospitals, of which there are 24 in Paris alone with accommodation for upwards of 17,000 patients.

University libraries are open to students on presentation of their student's card and to all persons authorised by the rector. The reading room of the Bibliothèque Nationale, Paris, is open to all persons over 16 years of age. To obtain admission to the *salle de travail* for the study of manuscripts, a special card of admittance from the administrator general is required. Foreigners applying for this card should present a recommendation from their ambassador.

All courses open in the beginning of November and continue nominally for eight or nine months, in general actually for only six or seven.

Hearers pay no fees, registered students pay 30 frs. (\$6) quarterly. The library fee is 10 frs. (\$2) yearly.

Scholarships (*bourses*) are as a rule not open to foreigners. The *Comité de Patronage des Étudiants Étrangers de Paris* has, however, some scholarships of 200 frs. (\$40), and 350 frs. (\$70), to offer to specially recommended students, the whole sum to be devoted to the payment of fees.

NOTE.—English-speaking women who wish to reduce their expenses while studying in France may apply to be admitted as assistant teachers of foreign languages in one of the numerous training colleges for primary teachers. These teachers are required to give to the students (girls of from fifteen to twenty years of age), and to any of the teachers who may desire it, practical instruction in English and practice in English conversation for an hour and a half or two hours daily. For the rest of the time they are free to study privately, to attend lectures or employ themselves as they think fit. They pay into the college funds the sum of 400 frs. (\$80) and for this have a room, light, firing and board in the College for the college year, October 1st to July 31st, holidays included. Candidates for these posts should fill out a form of application, to be obtained from *M. le Ministre de l'Instruction publique, Direction de l'Enseignement primaire, 6e bureau*, Paris, and return it to him filled up, together with copies of certificates, etc. It is advisable to have these testified to by one of the American members of the *Comité Franco-Américain*. The following is a list of these members :

President J. B. ANGELL, University of Michigan, Ann Arbor.

President TIMOTHY DWIGHT, Yale University, New Haven.

President CHARLES W. ELIOT, Harvard University, Cambridge.

President D. C. GILMAN, Johns Hopkins University, Baltimore.

Mr. G. BROWN GOODE, Assistant Secretary U. S. National Museum, Washington (Secretary).

Professor E. R. L. GOULD, Secretary International Statistical Institute, Chicago, Illinois.

President G. STANLEY HALL, Clark University, Worcester.

Mr. W. T. HARRIS, U. S. Commissioner of Education, Washington.

Mr. S. P. LANGLEY, Secretary, Smithsonian Institution, Washington.

President SETH LOW, Columbia College, New York.

Professor SIMON NEWCOMB, U. S. N., Superintendent Nautical Almanac, Washington (President).

President J. C. SCHURMAN, Cornell University, Ithaca, N. Y.

Hon. ANDREW D. WHITE, former U. S. Minister to Germany, Ithaca, N. Y.

President B. L. WHITMAN, Columbian University, Washington.

Mr. CARROLL D. WRIGHT, Commissioner of Labor, Washington.

Students from American universities or colleges going to study in France are allowed a reduction of 30 per cent on the rates of the steamers of the Compagnie générale Transatlantique. To obtain this they should apply to M. Paul Melon, Secretary of the *Comité de Patronage des Étudiants Étrangers*, at the Sorbonne.

Further information is to be found in the *Annuaire de la Jeunesse* by H. Vuibert, (Nony et Cie, 17, rue des écoles, Paris), price 4 frs. (\$.80); in the *Annuaire de l'Instruction Publique* (Delalain frères, 56, rue des écoles, Paris), price 5 frs. (\$1), and in *Le Livret de l'Étudiant de Paris*, (published by Delalain frères), price 11 frs. (\$2.20).

An amount of interesting and valuable information is given in *L'Enseignement supérieur et l'Enseignement technique en France*, by M. Paul Melon (Paris, Librairie Classique Armand Colin et Cie, 1893).

Enquiries may be addressed to *The Comité de Patronage des Étudiants Étrangers*, Bureaux à la Sorbonne, 15 rue de Sorbonne, Paris. This association, which has branches at Aix, Bordeaux, Lyons, Montpellier, Nancy and Toulouse, in addition to giving advice and help to individual students, devotes itself to furthering the interests of foreign students as a body. In Paris, Aix and one or two other places it has been instrumental in establishing courses in the French language especially for foreigners. Some of these are summer courses.

PARIS, France.

FACULTÉS DE PARIS.

The old University of Paris, founded in the Middle Ages, survives in the form of the separate Faculties of Arts, Science, Law, Medicine and Protestant Theology. All particulars in regard to these have been given above (pp. 24 *et seq.*)

FACULTÉ DES LETTRES.

The Sorbonne, Paris.

Professors and Lecturers.

The * indicates that the course given by the professor is a *conférence* or *cours fermé*. The list is taken from the *Annuaire de l'Instruction publique* for 1896.

LANGUAGES. — CLASSICAL : *Professors* Aug. Cartault, Croiset, Decharme, J. Martha; *MM.* Em. Chatelain, *Hauvette, *Lafaye, *Puech.

ENGLISH : *MM.* *Baret, Al. Beljame.

GERMANIC : *M.* *Lange.

ROMANCE : *Professors* Crouslé, Gebhart, Lenient, Mézières, Petit de Julleville; *MM.* *Dejob, Faguet, *Gazier, Larroumet, Lichtenberger, Thomas.

COMPARATIVE PHILOLOGY : *Professor* Henry; *MM.* *Brunot, Havet.

PHILOSOPHY : *Professors* Boutroux, Brochard, P. Janet; *MM.* Egger, *Séailles-Ransan.

SOCIOLOGY : *Professor* Espinas.

HISTORY : *Professors* Aulard, Bouché-Leclercq, Lavis, Luchaire, Rambaud; *MM.* Denis, Grébaut, Guiraud, Langlois, B. *Zeller,

ART AND ARCHÆOLOGY : *Professor* Perrot; *MM.* Collignon, Lemonnier.

GEOGRAPHY : *Professors* Dubois, Himly, Marcel; *M.* *Gallois.

PEDAGOGY : *Professor* H. Marion; *M.* *Seignobos.

FACULTÉ DES SCIENCES.

The Sorbonne, Paris.

Professors and Lecturers.

MATHEMATICS AND ASTRONOMY : *Professors* Darboux, Hermite, Picard, H. Poincaré, Tisserand, Wolf; *MM.* *Andoyer, *Koenigs, *Painlevé, *Puisieux, *Raffy.

PHYSICS : *Professors* Appell, Boussinesq, Bouty, Lippmann; *MM.* *Alph. Combes, *Paul Janet, *Jannettaz, *Joly, *Leduc, *Pellat, L. *Poincaré, *Riban, Robin.

CHEMISTRY : *Professors* Ditte, Friedel, Troost; *MM.* *Joannis, *Péchar, Riban.

MINERALOGY : *Professor* Hautefeuille.

GEOLOGY AND GEOGRAPHY : *Professor* Munier-Chalmas; *M.* Velain.

BIOLOGY : *Professors* Bonnier, Dastre, Delage, Duclaux, Giard, de Lacaze-Duthiers; *MM.* *Chatin, *Daguillon, *Matruchot, *Perrier, *Vélain.

FACULTÉ DE DROIT.

Place du Panthéon, Paris.

Professors and Lecturers.

LAW.

Professors Alglave, Beauregard, Boistel, Bufnoir, Cauwès, Chavegrin, Colmet de Santerre, Cuq, Ducrocq, Esmein, Estoublon, Faure, Garsonnet, Gérardin, Girard, Glasson, Jobbé-Duval,

Lainé, Larnaude, Lefebvre, Le Poittevin, Leveillé, Lyon-Caen, Massigli, H. Michel, Léon Michel, Planiol, Renault, Thaller; *MM.* Chénon, Jay, Leseur, Saleilles, Weiss.

FACULTÉ DE MÉDECINE.

Place de l'École-de-Médecine, Paris.

Professors and Lecturers.

MEDICINE.

Professors Berger, Bouchard, Brouardel, Cornil, Debove, Dieulafoy, Duplay, Mathias Duval, Farabeuf, Alf. Fournier, Gariel, Armand Gautier, Grancher, Guyon, Hayem, Jaccoud, Joffroy, Laboulbène, Landouzy, Lannelongue, Le Dentu, Pajot, Panas, Pinard, Potain, Pouchet, Proust, Raymond, Richet, Sappey, Sée, Straus, Tarnier, Terrier, Tillaux; *MM.* Albarran, André, Archard, Auvray, Bar, Baraduc, Baudet, Benoit, Bernard, Bois, Bonnaire, Bouglé, Bourges, Broca, Brault, Chantemesse, Charrin, Chassevant, Chattellier, Courtillier, Critzman, Deharbe, Delahousse, Delbet, Paul Delbet, Deschamps, Desgrez, Duclos, Fredet, Gau-

cher, Geslaud, Gilbert, Gilles de la Tourette, Girode, Glantenay, Gley, Guillemain, Hanriot, Hartmann, Hébert, Heim, Laborde, Lapointe, Launois, Leclerc, Legry, Leh, Lejars, Letulle, Malbec, Marfan, Marie, Marion, Martin-Dürr, Mauclore, Maugery, Mayet, Maygrier, Menetrier, Mergier, Morau, Morestin, Morin, Mulon, Nélaton, Netter, Pasteau, Petit, Picou, Poirier, Potier, Rabaut, Remy, Retterer, Reynaud, Ricard, Riche, Robineau, Roger, Rondeau, Sandoz, Savariaud, Sebileau, Souligoux, Thérèse, Thiery, Thoinot, Tuffier, Varnier, Vincent, Walther, Weil, Weiss, Widal, Wintrebert, Wurtz.

FACULTÉ DE THÉOLOGIE PROTESTANTE.

Boulevard Arago, 83, Paris.

Professors and Lecturers.

THEOLOGY.

Professors Allier, Bonet-Maury, Ehrhardt, Lods, Massebieau, Ménégot, *J.

Réville, Sabatier, Stapfer, Stroehlin, Vaucher; *M.* *Berger.

FACULTÉS LIBRES DE PARIS.

Rue de Vaugirard, 74, Paris.

These are Catholic institutions giving instruction similar to that given by the state Faculties, but without the power to confer degrees. Students who obtain their instruction from the *Facultés libres* are examined by and obtain degrees from the state Faculties. The general regulations, fees, etc., are the same as for the state Faculties. (See pp. 24 *et seq.*)

The secretary is M. Joseph Chobert, Rue de Vaugirard, 74, Paris.

Professors and Lecturers.*THEOLOGY.*SEMITIC LANGUAGES : *Professor* Graffin.PHILOSOPHY : *Professor* Bulliot.THEOLOGY : *Professors* Auriault, de la Barre, Baudrillart, Beurlier, Boudinon, Clerval, Fillion, Gasparri, Largent, Pisani, Vigouroux.*LAW AND POLITICAL SCIENCE.**Professors* G. Alix, Cauvière, Ch. Cho-
bert, Clotet, Corret, Guyot, Jamet, La-
cointa, de Lamarzelle, Larcher, Laurent,
Lescœur, Merveilleux du Vignaux, Tau-
dière, Terrat ; *M.* Bureau.**ÉCOLE LIBRE DE HAUTES ÉTUDES SCIENTIFIQUES ET
LITTÉRAIRES.****Professors and Lecturers.***ARTS.*LANGUAGES.—CHINESE : *Professor* Paul
Antonini.SEMITIC : *Professor* le baron Carra de
Vaux.CLASSICAL : *Professors* Bertrin, Beur-
lier, Boxler, Bousquet, Le Chatel-
lier, Lejay, Lelong, Ragon.ROMANCE : *Professors* Jacquet, Klein,
Margival, Rousselot.PHILOSOPHY : *Professors* Bulliot, Piat.HISTORY : *Professors* Baudrillart, Digard.*SCIENCE.*MATHEMATICS AND ASTRONOMY : *Pro-
fessors* D'Esclaibes, Nau ; *MM.* Chai-
lan, Fouet.PHYSICS : *Professor* Branly.CHEMISTRY : *Professor* Hamonet.MINERALOGY AND GEOLOGY : *Professor*
de Lapparent.GEOGRAPHY : *Professors* de Lapparent,
Pisani.**COLLÈGE DE FRANCE.**

Place des Écoles, Paris.

This college, open to women since its foundation in 1518-45, gives instruction in Arts, Science, and Medicine, but confers no degrees. Students desiring certificates of attendance should register their courses.

The first semester begins on the first Monday in December, the second semester begins in the week after Easter and ends between the 20th and 30th of July.

All the courses are free.

The secretary is M. ABEL LEFRANC.

Professors and Lecturers.*ARTS.*LANGUAGES.—CHINESE AND TARTAR :
Professor Chavannes.SEMITIC : *Professors* Barbier de Mey-
nard, Berger, Duval.INDO-IRANIAN : *Professor* Lévi.CLASSICAL : *Professors* Boissier, Croi-
set, Havet.GERMANIC : *Professor* Chuquet.ROMANCE : *Professors* d'Arbois de Ju-
bainville, Deschanel, Meyer, Paris ;
M. Morel-Fatio.

SLAVONIC : *Professor Léger.*
 COMPARATIVE PHILOLOGY : *Professor Bréal.*
 PHILOSOPHY : *Professors Lévêque, Nourisson, Ribot, Tannery, Thamin ; M. Janet.*
 HISTORY OF RELIGIONS : *Professor Réville.*
 POLITICAL SCIENCE : *Professors Flach, Leroy-Beaulieu, Levasseur, Longnon.*
 ART AND ARCHÆOLOGY : *Professors Cagnat, Clermont-Ganneau, Foucart, Guillaume, Maspero, Oppert ; M. Lafenestre.*

SCIENCE.
 MATHEMATICS AND ASTRONOMY : *Professors Jordan, Lévy ; M. Koenigs.*
 PHYSICS : *Professors Angot, Bertrand, Mascart ; M. Deprez.*
 CHEMISTRY : *Professors André, Berthelot, Schützenberger.*
 GEOLOGY AND GEOGRAPHY : *Professors Fouqué, Longnon.*
 BIOLOGY : *Professors Balbiani, Henne-guy, Marey ; M. Franck.*
 GENERAL HISTORY OF THE SCIENCES : *Professor Lafitte.*
 MEDICINE.
Professors d'Arsonval, Ranvier.

ÉCOLE DU LOUVRE.

The Louvre, Cour Lefuel (ancienne Cour Coulaincourt), Paris.

The object of this school is to give instruction in regard to the collections in the Louvre and to educate librarians and custodians in the history of art and archæology. The instruction is given in the form of *conférences*.

Regular students and hearers are admitted on application to the secretary of the school (*pavillon de l'Horloge, au Louvre*), from whom cards of admission can be obtained.

The full course lasts three years, the lectures in each year beginning in the first week of December and ending about the 15th of June.

All the lectures are free.

Professors and Lecturers.

ARCHÆOLOGY : *Professors Bertrand, Heuzey, Pierret ; M. Pottier.*
 HISTORY OF ART : *Professors Courajod, Lafenestre, Molinier.*
 INSCRIPTIONS : *MM. Ledrain, Revillout.*

ÉCOLE LIBRE DES SCIENCES POLITIQUES.

Rue Saint Guillaume 27, Paris.

This school is established for the training of diplomatists, consuls, ambassadors, etc., in Administration, Finance and kindred subjects.

Students and hearers are admitted without a degree and without undergoing any examination. The school is intended for men only, and it is probable that women would not be admitted unless under very exceptional circumstances.

The academic year begins in the second week of November and ends on June 8th.

The general secretary is M. CH. DUPUIS, rue Saint Guillaume, 27, Paris.

Professors and Lecturers.

ADMINISTRATION : *Professors* Alix, le Vavasseur de Précourt, Romieu.

FINANCE : *Professors* Arnauné, Boulanger, de Colonjon, Courtin, Lévy, Plaffain, René Stourm.

COMMERCIAL AND STATISTIC GEOGRAPHY : *Professors* de Foville, Levasseur.

POLITICAL AND SOCIAL ECONOMY : *Professors* Cheysson, Dunoyer.

LEGISLATION : *Professors* Lyon-Caen, Dietz, Flach, Paulet, Romieu.

GEOGRAPHY AND ETHNOGRAPHY : *Professor* Gaidoz.

GEOGRAPHY AND MILITARY ORGANISATION : *M.* le Commandant Leblond.

HISTORY OF DIPLOMACY AND OF PUBLIC OPINION : *Professors* Funck-Brenzano, Levy-Brühl, Koechlin, Rambaud, Renault, Christian Schefer, Sorel, Vandal.

CONSTITUTIONAL LAW : *Professors* Benoist, André Lebon.

MODERN EUROPE : *Professor* Leroy-Beaulieu.

COLONIAL QUESTIONS : *Professors* Cordier, Houdas, Pelet, Silvestre, Wilhelm.

MODERN LANGUAGES : *Professors* Cart, Houdas, Leger, Morel.

ÉCOLE NATIONALE DES CHARTES.

Palais des Archives, rue des Francs-Bourgeois, Paris.

This is a school of Archæology. French students are admitted on the results of a competitive examination; foreigners are admitted on presenting a diploma equivalent to that of the *bachelier ès lettres*. The number of students is limited to 20.

Students who have taken the three years' course and passed each of the two examinations in each year, and presented a satisfactory thesis, obtain a diploma (*diplôme d'archiviste paléographe*.) The school is open to women on the same terms as to men.

The academic year begins at the end of November and lasts till the first of August.

All the courses are public and free.

For information apply to the secretary, École des Chartes, Palais des Archives, rue des Francs-Bourgeois, 58, Paris.

Professors and Lecturers.PHILOLOGY : *Professor* Paul Meyer.BIBLIOGRAPHY : *M.* Mortet.DIPLOMACY : *Professor* Giry.POLITICAL INSTITUTIONS : *Professor* Roy.HISTORY : *Professors* Molinier, Violett.ARCHÆOLOGY : *Professor* de Lasteyrie.PALEOGRAPHY : *Professor* Gautier.ARCHIVES : *M.* Desjardins.**ÉCOLE PRATIQUE DES HAUTES ÉTUDES.**

The object of this institution, which was founded in 1868, is to provide opportunities for practical work in connection with the lectures given at the Collège de France, the Sorbonne, the Muséum d'histoire naturelle, the Faculty of Medicine, etc. The courses of the school are held at these various institutions, and the laboratories for the purposes of instruction and research are situated in various parts of Paris and at different places on the coast (Villefranche, Wimereux, Marseilles, Celte.)

The courses are open free without any restrictions as to age, degree or nationality; but a year's probation is necessary before the title of *élève titulaire* is conferred. Certain professors reserve the right of refusing to admit women to their classes, but with the exception of a few hospital courses, practically all are open to women.

There are five independently organised sections, the second and third of which (those of Physics, Chemistry and Natural Science), consist entirely of laboratory courses.

It is intended that students should attend the courses for three years. The academic year begins on the 1st of November and ends on the 30th of June.

Enquiries should be addressed to the *Secrétariat de la Faculté des Sciences, à la Sorbonne*.

Professors and Lecturers.**FIRST SECTION: MATHEMATICAL SCIENCES.**

Professors Hermite, *Koenigs, *Puisseux, *Raffy, Tisserand.

SECOND SECTION: PHYSICO-CHEMICAL SCIENCES.

(The courses in this and the following section are all laboratory courses.)

PHYSICS : *Professors* Bouty, Lippmann, Violle; *MM.* Abraham, Brillouin, Guillard, Guillet, Maneuvrier.

CHEMISTRY : *Professors* Berthelot, Duclaux, Friedel, Joly, Moissan, Schützenberger, Troost; *MM.* Brizard, Burais, Chamberland, Didier, Griner, Martin, Mesnil, Monthreuil-Jacquart, Mourlot, Péchard, Pottevin, Rivals, Roux.

MINERALOGY : *Professors* Hautefeuille, Lacroix; *M.* Perrey.

THIRD SECTION: NATURAL SCIENCES.

PHYSIOLOGICAL PSYCHOLOGY: *Professor* Binet; *MM.* *Henry, Philippe, Cour-
tier.

GEOLOGY AND GEOGRAPHY: *Professors* Fouqué, Gosselêt, Munier-Chalmas;
M. Rivière.

BIOLOGY: *Professors* d'Arsonval, Bar-
rois, Bonnier, Bureau, Dastre, Filhol,
Giard, Laborde, Lacaze-Duthiers, Ma-
rey, Milne-Edwards, Marion, Perrier,
Ranvier, Van-Tieghem; *MM.* Art-
haud, Beauregard, Bernard, Brumpt,
Chauveau, Delage, Dufour, Franchet,
Gréhan, Hénocque, Jolly, J. Jolly,
Lépine, Malassez, Manouvrier, Pois-
son, *Rémy Saint-Loup, Roché, *Rous-
sy, Sabatier, Schudzenski.

MEDICINE: *Professors* Dareste de la
Chavanne, Javal, Franck; *MM.* Lamy,
Tscherning.

FOURTH SECTION: HISTORICAL AND PHIL-
OLOGICAL SCIENCES.

(Office and Lecture Room at the University
Library, The Sorbonne.)

LANGUAGES.—ETHIOPIAN AND HIMY-
ARITE: *M.* Halévy.

SEMITIC: *Professor* Carrière; *M.* De-
renbourg.

INDO-IRANIAN: *MM.* Finot, Lévi,
Meillet.

CLASSICAL: *Professors* Havet, Lebègue,
de Nohac, Tournier; *MM.* Chate-
lain, *Desrousseaux, Jacob.

ROMANCE: *Professors* Gaidoz, Paris;
MM. Morel-Fates, Thomas.

COMPARATIVE PHILOLOGY: *MM.* *Du-
vau, Gilliéron, Lebègue, *Meillet, de
Nohac, *Passy, Psichari.

PHILOSOPHY: *M.* *Soury.

HISTORY: *Professor* G. Monod; *MM.*
*Bémont, Giry, Roy, Thévenin.

ART AND ARCHEOLOGY: *Professors*
Clermont-Ganneau, Hérion de Ville-
fosse, Oppert; *MM.* Guieysse, Haus-
soullier, *Scheil.

FIFTH SECTION: RELIGIOUS SCIENCES.

(Office and Lecture Room at the University
Library, The Sorbonne.)

THEOLOGY: *Professor* Albert Réville;
MM. *Amélineau, *Berthelot, Dera-
mey, Derenbourg, Esmein, de *Faye,
*Foucher, Lévi, *Marillier, *Picavet,
A. Quentin, G. Raynaud, Jean *Ré-
ville, de Rosny, Sabatier, Vernes.

ÉCOLE SPÉCIALE DES LANGUES ORIENTALES VIVANTES.

Rue de Lille, 2, Paris.

The object of this school, founded in 1795, is to give instruction
in modern oriental languages for political and commercial purposes.

Regular students must be *bacheliers ès sciences* or *ès lettres* be-
tween 16 and 24 years of age and of French nationality. Excep-
tions are sometimes made in respect to age and nationality.

The courses and diploma (*diplôme d'élève breveté*) are open to
women.

The lectures begin early in November and the course lasts three
years.

All the lectures are public and free of charge.

For further information apply to the secretary, rue de Lille, 2,
Paris.

Professors and Lecturers.

ORIENTAL LANGUAGES : *Professors* Bonnet, Boyer, Carrière, Cordier, Derenbourg, Devéria, Houdas, Legrand, Barbier de Meynard, Picot, Léon de Rosny, Schefer, Vinson ; *MM.* Kalpakdjian, Marre, Marumo, Aboul Nasr, Pernot, Ravaisse, Stchoukine, Lien Young.

MUSÉUM D' HISTOIRE NATURELLE.

Jardin des Plantes, rue Cuvier, 57, Paris.

The *Muséum d' histoire naturelle* was founded in 1626 for the purpose of making scientific collections and for research. Each department is in the charge of a professor, and each professor is obliged to give 40 public lectures yearly on the subject with which his department deals.

The courses are unconditionally open to the public. Regular hearers, by producing certificates of attendance from the professors, may obtain cards which give them access for a year to the galleries and collections. For the conferences and practical work, registration is required, but diplomas are not necessary. Botanical and entomological excursions into the country are arranged weekly during the summer months. Lectures begin on April 23d.

Secretary, M. H. CHATELAIN, Muséum d' Histoire Naturelle, Jardin des Plantes, rue Cuvier, 57, Paris.

Professors and Assistants.

PHYSICS : *Professor* Becquerel ; *M.* Berthelot.
 CHEMISTRY : *Professor* Arnaud ; *M.* Bourgeois.
 MINERALOGY : *Professor* Lacroix ; *M.* Jannettaz.
 GEOLOGY AND GEOGRAPHY : *Professors* Gaudry, Meunier ; *MM.* Boule, Ramond.
 BIOLOGY : *Professors* Bouvier, Bureau, Dehérain, Filhol, Gréhant, Hamy, Milne-Edwards, Perrier, Vaillant, Van-Tieghem, Ville ; *MM.* Bernard, Beauregard, Brongniart, Gervais, Gley, Künckel d' Herculaïs, Maquenne, Mocquard, Morot, Oustalet, Poisson, Renault, Roux, Sauvinet, Trémeau de Rochebrune, Verneau.
 AGRICULTURE : *Professor* Cornu ; *M.* Bois.
 PATHOLOGY : *Professor* Chauveau ; *M.* Phisalix.
 DRAWING : *M.* Fremiet.

THE FRENCH PROVINCES.

The following is a list of the professors in the different *Facultés* of the French provinces. The organisation of these *Facultés* is exactly the same as at Paris, and is described pp. 24-28.

AIX, France.

ACADÉMIE D'AIX.

This academy, dating from the 13th century, comprises the Faculties of Arts and Law, situated at Aix, and the Faculties of Science, Law and Medicine at Marseilles.

There is a branch of the *Comité de Patronage des Étudiants Étrangers* at Aix and by its means courses in French language and literature especially for foreigners have been arranged.

FACULTÉ DES LETTRES D'AIX.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *M.* de Duranti
La Calade.

CLASSICAL: *Professor* Constans; *MM.*
Brenous, *de Ridder.

ROMANCE: *Professors* Constans, Du-
cros; *M.* Bonafous.

LITERATURE: *Professor* Joret.

PHILOSOPHY: *Professor* Dumesnil.

POLITICAL ECONOMY: *M.* Perreau.

HISTORY: *Professors* *Clerc, Guibal.

ARCHÆOLOGY: *M.* de Ridder.

GEOGRAPHY: *M.* Girbal.

FACULTÉ DE DROIT D'AIX.

This Faculty shows a tendency to become less of a professional school and more a school of Political Science.

Professors and Lecturers.

POLITICAL SCIENCE: *Professor* Jourdan;
M. Perreau.

LAW.

Professors Audinet, Bouvier-Bangil-

lon, Bry, Gautier, Jourdan, Lacoste,
Moreau, Pison, Vermond; *MM.* César-
Bru, Perreau, de Pitti-Ferrandi, Thé-
lohan.

FACULTÉ DES SCIENCES DE MARSEILLE.

Connected with this Faculty is the Marine Zoölogical Laboratory at Endoume and a large astronomical observatory.

Professors and Lecturers.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Pro-
fessors* Charve, Sauvage, Stephan; *M.*
Jamet.

PHYSICS: *Professors* Macé de Lépinay,
Pérot; *MM.* Fabry, Vayssière.

CHEMISTRY: *Professors* Du villier, Re-
boul; *MM.* Berg, *Perdrix.

MINERALOGY: *Professor* Vasseur.

GEOLOGY: *Professor* Vasseur.

BIOLOGY: *Professors* Heckel, Marion;
MM. Gourret, Jourdan, *Jumelle, Lé-
ger, Vayssière.

AGRICULTURE: *Professor* Pauchon.

LAW.

Professors Bouvier-Bangillon, de Pitti-
Ferrandi.

ÉCOLE DE MÉDECINE ET DE PHARMACIE DE PLEIN EXERCICE DE MARSEILLE.

Professors and Lecturers.

MEDICINE.

Professors Boinet, Bouisson, Caillot de Poncy, Chapplain, Combalat, Domergue, Fallot, Gourret, Heckel, Jourdan, Laget,

Livon, Magon, Nepveu, Queirel, Rietsch, Roux père, Vigneron, Villard, Villeneuve; *MM.* Alezais, Arnaud, Benet, Berg, Gerber, Laplane, Roux fils.

FACULTÉ LIBRE DE DROIT DE MARSEILLE.

This Faculty was founded in 1881.

Professors and Lecturers.

POLITICAL SCIENCE: *Professor* Peyron.

de Vauplane, Delobre, Fabre, *de Fonscolombe, Gourdez, Just Guigou, Laugier-Ravanas, Perrin, Peyron, Pierre, Thumin; *M.* Gabriel Guigou.

LAW.

Professors Barrême, Bérenger, Berlier

BESANÇON, France.

ACADÉMIE DE BESANÇON.

This is a small academy, founded in 1422, comprising Faculties of Arts and Science and a Preparatory School of Medicine. Total number of students, 194.

FACULTÉ DES LETTRES DE BESANÇON.

Professors and Lecturers.

ARTS.

LANGUAGES.—CLASSICAL: *Professor* Nageotte; *MM.* Lévy-Wogue, Vernier.

GERMANIC: *M.* Kontz.

PHILOSOPHY: *Professor* Colsenet.

ROMANCE: *Professor* Droz.

LITERATURE: *Professors* Boucher, Nageotte.

HISTORY AND GEOGRAPHY: *Professors* Pingaud, Sayous.

FACULTÉ DES SCIENCES DE BESANÇON.

Professors and Lecturers.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Gruey, Saint-Loup, Stouff.

PHYSICS: *Professor* Joubin.

CHEMISTRY: *Professor* Boutroux; *M.*

* Genvresse.

MINERALOGY AND GEOLOGY: *M.* Chudeau.

BIOLOGY: *Professors* Charbonnel-Salle, Magnin.

ÉCOLE PRÉPARATOIRE DE MÉDECINE ET DE PHARMACIE DE BESANÇON.

Professors and Lecturers.

MEDICINE.

Professors Boisson, Bolot, Chapoy, Roland, Saillard, Thouvenin; *MM.* Bruchon, Colléatte, Fillion, Heitz, Morin, Druhen, Gauderon, Magnin, Mandereau, Prieur.

BORDEAUX, France.

ACADÉMIE DE BORDEAUX.

This academy, founded in 1441, comprises Faculties of Arts, Science, Law, Medicine and Pharmacy. In addition to the usual laboratories and museums, there is a School of Chemistry Applied to Manufactures and Agriculture, a School of Industrial Electricity, an Astronomical and Meteorological Observatory at Florac, and a Zoölogical Laboratory at Arcachon.

There is a branch of the *Comité de Patronage des Étudiants Étrangers* in Bordeaux, secretary, PROFESSOR DUGUIT.

FACULTÉ DES LETTRES DE BORDEAUX.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL: *Professors* Ouvré, Waltz; *MM.* *de la Ville de Mirmont, *Zyromski.
GERMANIC: *M.* Legras.
ROMANCE: *Professors* Bourcier, Stapper; *M.* *Le Breton.
LITERATURE: *Professor* de Tréverret.
COMPARATIVE PHILOLOGY: *M.* Masqueray.
PHILOSOPHY: *Professor* Espinas; *MM.* Hamelin, *Rodier.
SOCIOLOGY: *M.* Durkheim.
HISTORY: *Professors* Denis, Imbart de la Tour, Jullian, Radet; *M.* Marion.
ART AND ARCHAEOLOGY: *Professor* Paris; *M.* Bouvy.
GEOGRAPHY: *Professor* Gebelin.
PEDAGOGY: *M.* Durkheim.

FACULTÉ DES SCIENCES DE BORDEAUX.

Professors and Lecturers.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Brunel, Hadamard, Rayet; *MM.* Picart, Giraud.
PHYSICS: *Professors* Duhem, Morisot; *M.* Gossart.
CHEMISTRY: *Professors* Gayon, Joannis; *MM.* Auger, Vèzes.
MINERALOGY: *Professor* Fallot; *M.* Goguel.
GEOLOGY: *Professor* Fallot.
BIOLOGY: *Professors* Millardet, Pérez; *MM.* Devaux, Kunstler.

FACULTÉ DE DROIT DE BORDEAUX.

Professors and Lecturers.

POLITICAL SCIENCE: *Professor* Saint-Marc.

LAW: *Professors* Barckhausen, Baudry-Lacantinerie, de Boeck, Despagnet,

Duguit, Le Coq, Levillain, de Loynes, Marandout, Monnier, Saignat, Saint-Marc, Vigneaux; *M.* Didier.

FACULTÉ MIXTE DE MÉDECINE ET DE PHARMACIE DE BORDEAUX.

Professors and Lecturers.

MEDICINE.

Professors Arnozan, Badal, Bergonié, Blarez, Boursier, Bouchard, Coyne, Demons, Dupuy, Ferré, Guillaud, Jolyet, Lanelongue, Layet, Masse, Morache,

Moussous père, de Nabias, Picot, Piéchaud, Pitres, Vergely, Viault; *MM.* Denigès, Denucé, Dubreuilh, Moure, Moussous fils, Pousson, Régis, Rivière.

CAEN, France.

ACADÉMIE DE CAEN.

This academy, founded in 1437, comprises Faculties of Arts, Science, Law, and a Preparatory School of Medicine and Pharmacy. There is a Marine Laboratory at Luc-sur-Mer, open all the year.

FACULTÉ DES LETTRES DE CAEN.

Professors and Lecturers.

ARTS.

LANGUAGES.—CLASSICAL: *Professors* Lehanneur, Lemercier.

ROMANCE: *Professor* Gasté; *MM.* Chammard, Souriau.

LITERATURE: *Professor* Büchner.

COMPARATIVE PHILOLOGY: *M.* *Huguet.

PHILOSOPHY: *Professor* Mabileau.

HISTORY: *Professor* Tessier; *M.* Touthain.

ART: *Professor* Gasté.

SCIENCE AND GEOGRAPHY: *M.* Camena d'Almeida.

FACULTÉ DES SCIENCES DE CAEN.

Professors and Lecturers.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Riquier, de Saint-Germain; *M.* *Lelievre.

PHYSICS: *Professor* Neyreneuf; *M.* *Marchis.

CHEMISTRY: *Professor* Louïse; *M.* *Beson.

GEOLOGY: *Professor* Bigot.

BIOLOGY: *Professors* Joyeux-Laffuie, Lignier, *MM.* *Huet, *Léger.

FACULTÉ DE DROIT DE CAEN.

Professors and Lecturers.

POLITICAL SCIENCE: *Professor* Villey; Carel, Danjon, Gauckler, Guillaouard,
M. Grandmoulin. Laisné-Deshayes, Lebret, Marie, Tou-
 tain, Villey; *M.* Ambroise Colin.

LAW.

Professors Biville, Bouvier, Cabouat,

ÉCOLE PRÉPARATOIRE DE MÉDECINE ET DE PHARMACIE
DE CAEN.

Professors and Lecturers.

MEDICINE.

Professors Auvray, Barette, Catois, rais, Gidon, Guillet, Louïse, Moutier,
 Charbonnier, Demerliac, Fayel-Deslong- Pihier; *MM.* Besson, Chevrel, Gosselin,
 Gramond, Noury, Vigot.

CLERMONT-FERRAND, France.

ACADÉMIE DE CLERMONT.

This is a small academy, founded in 1808, comprising Faculties of Arts and Science, and a Preparatory School of Medicine and Pharmacy. Total number of students, 163.

FACULTÉ DES LETTRES DE CLERMONT.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL: *Professor* Baron; *M.* *Audollent.
 ENGLISH: *M.* *Mahieu.
 ROMANCE: *Professor* des Essarts; *M.* Leclerc.
 LITERATURE: *Professor* Ehrhard.

COMPARATIVE PHILOLOGY: *M.* *Colardeau.

PHILOSOPHY: *Professor* Joyau.

HISTORY: *Professor* Desdevises du Désert; *MM.* Gobin, Hauser.

PALEOGRAPHY: *M.* Rouchon

GEOGRAPHY: *Professor* Desdevises du Désert.

FACULTÉ DES SCIENCES DE CLERMONT.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professor* Pellet; *M.* Le Cordier.
 PHYSICS: *Professors* Guichard, Hurion; *M.* *Lugol.

CHEMISTRY: *Professor* Parmentier; *M.* *Duboin.

MINERALOGY AND GEOLOGY: *Professor* Julien.

BIOLOGY: *Professors* Girod, Poirier.

ÉCOLE PRÉPARATOIRE DE MÉDECINE ET DE PHARMACIE DE CLERMONT.

MEDICINE.

Professors Bousquet, Dourif, Fouriaux, chard, Rocher, Tixier, Truchot; *MM.*
Gagnon, Girod, Huguet, Lepetit, Plan- Bruyant, Lafont, Maurin, Mosnier.

DIJON, France.

ACADÉMIE DE DIJON.

This academy, founded in 1722, comprises Faculties of Arts, Science and Law, and a Preparatory School of Medicine and Pharmacy. Total number of students, 484.

FACULTÉ DES LETTRES DE DIJON.

Professors and Lecturers.

ARTS.

LANGUAGES.—CLASSICAL: <i>Professors</i> Do-	COMPARATIVE PHILOLOGY: <i>M.*</i> Lambert.
rison, Royer.	PHILOSOPHY: <i>Professor</i> Adam.
ROMANCE: <i>MM.</i> Roy, Lame.	HISTORY: <i>Professor</i> Gaffarel; <i>M.</i> Stouff.
LITERATURE: <i>Professor</i> d'Hugues.	GEOGRAPHY: <i>Professor</i> Gaffarel.

FACULTÉ DES SCIENCES DE DIJON.

Professors and Lecturers.

SCIENCE.

MATHEMATICS AND ASTRONOMY: <i>Pro-</i>	PHYSICS: <i>MM.</i> Bagard, Brunhes.
<i>fessors</i> Méray, Duport.	MINERALOGY AND GEOLOGY: <i>Professor</i>
CHEMISTRY: <i>Professor</i> Recoura; <i>M.</i>	Collot.
Pigeon.	BIOLOGY: <i>Professors</i> Émery, Jobert; <i>M.</i>
	Bataillon.

FACULTÉ DE DROIT DE DIJON.

Professors and Lecturers.

POLITICAL SCIENCE: <i>Professor</i> Mongin ;	Louis-Lucas, Renardet, Saleilles, Tis-
<i>M.</i> Truchy.	sier ; <i>MM.</i> Deslandres, Desserteaux,
LAW: <i>Professors</i> Bailly, Bonneville,	Mongin, Moulin, Stouff.
Duverdier-de-Suze, Gaudemet, Génv,	

ÉCOLE PRÉPARATOIRE DE MÉDECINE ET DE PHARMACIE DE DIJON.

Professors and Lecturers.

MEDICINE.

<i>Professors</i> Broussolle, Collette, Deroye,	Pauffard, Tarnier, Viallanes; <i>MM.</i>
Gautrelet, Laguesse, Misset, Parizot,	Brunhes, Cottin, Hébert, Lagoutte,
	Pigeon, Quioc.

GRENOBLE, France.

ACADÉMIE DE GRENOBLE.

This academy, founded in 1339, comprises the Faculties of Arts, Science and Law, and a preparatory School of Medicine and Pharmacy. The number of students is 464.

FACULTÉ DES LETTRES DE GRENOBLE.

Professors and Lecturers.

ARTS.

LANGUAGES.—CLASSICS: *Professors* Bertrand, Dugit; *MM.* *Bardot, *Charbert.
ENGLISH: *M.* *Mathias.

ROMANCE: *Professor* Morillot; *M.* Hauvette.

LITERATURE: *Professor* Besson.

PHILOSOPHY: *Professor* Charaux.

HISTORY AND GEOGRAPHY: *Professor* de Crozals.

FACULTÉ DES SCIENCES DE GRENOBLE.

Professors and Lecturers.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Astor, Collet; *M.* *Cousin.
PHYSICS: *Professor* Pionchon; *M.* *Beaulard.

CHEMISTRY: *Professor* Raoult; *M.* *Chavastelon.

MINERALOGY AND GEOLOGY: *Professor* Kilian.

BIOLOGY: *Professors* Lachmann, Pruvot.

FACULTÉ DE DROIT DE GRENOBLE.

Professors and Lecturers.

POLITICAL SCIENCE: *M.* Reboud.
LAW: *Professors* Beaudouin, Fournier, Guétat, Gueymard, Michoud, Pillet,

Tartari, Testoud; *MM.* Balleydier, Beudant, Capitant, Cuhe, Hitier.

ÉCOLE PRÉPARATOIRE DE MÉDECINE ET DE PHARMACIE DE GRENOBLE.

Professors and Lecturers.

MEDICINE.

Professors Allard, Berlioz, Bordier, Gallois, Girard, Labatut, Nicolas, Pégoud,

Pionchon, Porte, Turel, Verne; *MM.* Baboin, Deschamps, Doderio, Douillet.

LILLE, France.

ACADÉMIE DE LILLE.

This is a large academy, founded in 1808, and comprising free and state Faculties of Arts, Science, Law and Medicine, and a free Faculty of Catholic Theology.

FACULTÉ DES LETTRES DE LILLE.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL : <i>Professor</i> Thomas ; <i>MM.</i> Couvreur, *Dautre- mer, Dufour.	SLAVONIC : <i>M.</i> Haumant. PHILOSOPHY : <i>Professor</i> Penjon ; <i>M.</i> Blondel.
ENGLISH : <i>Professor</i> Angellier ; <i>MM.</i> Chevillon, Derocquigny.	HISTORY : <i>Professors</i> Fabre, Flammer- mont ; <i>M.</i> Petit-Dutaillis.
GERMANIC : <i>Professor</i> Pinloche.	ARCHÆOLOGY : <i>M.</i> Fougères.
ROMANCE : <i>Professors</i> Langlois, Moy ; <i>M.</i> *Dupont.	GEOGRAPHY : <i>Professor</i> Cons.

FACULTÉ DES SCIENCES DE LILLE.

Professors and Lecturers.

SCIENCE.

MATHEMATICS AND ASTRONOMY : <i>Pro- fessors</i> Demartres, Petot, Souillart ; <i>M.</i> Borel.	MINERALOGY : <i>Professor</i> Gosselet. GEOLOGY : <i>Professor</i> Gosselet ; <i>M.</i> Bar- rois.
PHYSICS : <i>Professor</i> Damien ; <i>MM.</i> Ca- michel, Swyngedauw.	BIOLOGY : <i>Professors</i> Bertrand, Hallez ; <i>MM.</i> Prouho, Queva.
CHEMISTRY : <i>Professors</i> Buisine, Willm ; <i>MM.</i> Matignon, Pélabon.	AGRICULTURE : <i>Professor</i> Buisine.

FACULTÉ DE DROIT DE LILLE.

Professors and Lecturers.

POLITICAL SCIENCE : <i>M.</i> Deschamps.	Lacour, Mouchet, Vallas ; <i>MM.</i> Col- linet, Jacquelin, Peltier, Wahl.
LAW : <i>Professors</i> Bourguin, Drumel, Féder, de Folleville, Garçon, Jacquey,	

FACULTÉ MIXTE DE MÉDECINE ET DE PHARMACIE
DE LILLE.

Professors and Lecturers.

MEDICINE.

<i>Professors</i> Barrois, Baudry, Castiaux, Combemale, Debierre, Doumer, Dubar, Folet, Gaulard, Lambling, de Laper- sonne, Leloir, Lemoine, Leroy, Les- coeur, Lotar, Moniez, Morelle, Wert- heimer ; <i>MM.</i> Bayrac, Bedart, Carlier, Charmeil, Curtis, Deroide, Laguesse, Oui, Phocas, Surmont.	
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FACULTÉ LIBRE DES LETTRES DE LILLE.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL: <i>Professors</i>	COMPARATIVE PHILOLOGY: <i>Professor</i>
Hérengrt, Rambure.	Cliquennois.
ROMANCE: <i>Professor</i> Charaux.	PHILOSOPHY: <i>Professor</i> de Margerie.
LITERATURE: <i>Professors</i> Cahide, Looten.	HISTORY AND GEOGRAPHY: <i>Professor</i>
RHETORIC: <i>Professor</i> Baunard.	Canet.

FACULTÉ LIBRE DES SCIENCES DE LILLE.

Professors and Lecturers.

SCIENCE.

MATHEMATICS AND ASTRONOMY: <i>Professors</i> de Salvert, Villié; <i>M.</i> Stoffaes.	MINERALOGY AND GEOLOGY: <i>Professor</i>
PHYSICS: <i>Professors</i> Delenser, Witz.	Bourgeat.
CHEMISTRY: <i>Professors</i> Schmitt.	BIOLOGY: <i>Professors</i> Boulay, Maurice, Van-Oye.

FACULTÉ LIBRE DE DROIT DE LILLE.

Professors and Lecturers.

LAW: <i>Professors</i> Arthaud, Béchaux, Delachenal, Gand, Groussau, Lamache, Ory, Pillet, Rothe, Selosse, Trolley de	Prévaux, Vanlaer, Vareilles-Sommières; <i>MM.</i> Cavois, Corbie, Payen, Maurice Vanlaer.
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FACULTÉ LIBRE DE MÉDECINE ET DE PHARMACIE DE LILLE.

Professors and Lecturers.

MEDICINE.

<i>Professors</i> Augier, Baltus, Bernard, Bouchaud, Boulay, Desplats, Duret,	Eustache, Faucon, Guernonprez, Layrand, Lenoble, Lienhart, Rédier, Rogie, Schmitt, Witz; <i>M.</i> Dujardin.
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LYONS, France.

ACADÉMIE DE LYON.

This academy, founded in 1808, is large and important, comprising state and Catholic Faculties of Arts, Science, Law, a Faculty of Catholic Theology, and a Faculty of Medicine, founded in 1876, which, with its large hospitals and excellent laboratories, is second only to that of Paris.

A branch of the *Comité de Patronage des Étudiants Étrangers* has been formed at Lyons: secretary, PROFESSOR THALLERS.

FACULTÉ DES LETTRES DE LYON.

Professors and Lecturers.

ARTS.

LANGUAGES.—INDO-IRANIAN: *Professor* Regnaud.
 CLASSICAL: *Professors* Allègre, Fabia, Jullien; *M.* *Legrand.
 ENGLISH: *M.* *Legouis.
 GERMANIC: *M.* Gruber.
 ROMANCE: *Professors* Clédat, Fontaine; *M.* Texte.
 LITERATURE: *Professor* Firmery.
 COMPARATIVE PHILOLOGY: *Professor* Regnaud; *M.* *Durand

PHILOSOPHY: *Professor* Bertrand; *M.* Hannequin.
 HISTORY: *MM.* Mariéjol, Waddington.
 ART AND ARCHÆOLOGY: *Professors* Bloch, Coville; *MM.* Clédat, Holleaux, Legrand, *Loret.

SCIENCE.

GEOGRAPHY: *MM.* Depéret, Schirmer.
 ETHNOLOGY: *M.* Chantre.
 PEDAGOGY: *M.* *Chabot.

FACULTÉ DES SCIENCES DE LYON.

Professors and Lecturers.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Allégret, André, Lafon; *MM.* *Autonne, Flamme, Gonnessiat.
 PHYSICS: *Professor* Gouy; *M.* *Houllevigue.

CHEMISTRY: *Professors* Barbier, Raulin; *MM.* *Bouveault, *Vignon.
 MINERALOGY: *Professor* Offret.
 GEOLOGY: *Professor* Depéret.
 BIOLOGY: *Professors* Dubois, Gérard, Koehler; *MM.* *Caullery, *Sauvageau.
 AGRICULTURE: *Professor* Raulin.

FACULTÉ DE DROIT DE LYON.

Professors and Lecturers.

POLITICAL ECONOMY: *Professor* Rougier; *M.* Souchon.
 LAW: *Professors* Ch. Appleton, Audibert, Martin, Berthélemy, Caillemer, Co-

hendi, Flurer, Énou, Garrand, Mabire, Pic; *MM.* *Henri Appleton, Jean Appleton, Lacassagne, Souchon.

FACULTÉ MIXTE DE MÉDECINE ET DE PHARMACIE DE LYON.

Professors and Lecturers.

MEDICINE.

Professors Arloing, Augagneur, Bard, Bondet, Cazeneuve, Crolas, Florence, Fochier, Gailleton, Gayet, Hugounenq, Lacassagne, Lépine, Lortet, Mayet, Morat, Monoyer, Ollier, Pierret, M. Pollosson, Poncet, Renaut, Soulier, Teissier, Testut,

Tripier; *MM.* Barral, Beauvisage, Boyer, Collet, Condamin, Courmont, Curtillet, Devic, Didelot, Doyon, Durand, Gangolphe, Laroyenne, Moreau, Aug. Pollosson, Rochet, Rollet, Roque, Roux, Siraud, Vallas, Weill.

FACULTÉ LIBRE DES LETTRES DE LYON.

Professors and Lecturers.

ARTS.

LANGUAGES.—CLASSICAL: *Professors* Devaux, Forest, Gonnet.

ROMANCE: *Professors* Condamin, Delmont.

LITERATURE: *Professor* Frintz.

COMPARATIVE PHILOLOGY: *Professor* Lepitre.

PHILOSOPHY: *Professor* Reure.

HISTORY AND ARCHÆOLOGY: *Professor* Léotard.

FACULTÉ LIBRE DES SCIENCES DE LYON.

Professors and Lecturers.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Berloty, Magnus de Sparre, Onofrio, Valson.

PHYSICS: *Professor* Chassy.

CHEMISTRY: *M.* Lepercq.

GEOLOGY: *Professor* Berthaud.

BIOLOGY: *Professors* Donnadieu, Morin.

FACULTÉ LIBRE DE DROIT DE LYON.

Professors and Lecturers.

POLITICAL SCIENCE: *Professor* Rambaud.

LAW: *Professors* Beaune, Boucaud, Gairal, Hostache, Jacquier, de Lajudie,

Mouterde, *Perrin, *Poidebard, Richard, Roux, Wies; *MM.* Brun, Rivet, Roux, Voron, *Wies.

FACULTÉ LIBRE DE THÉOLOGIE DE LYON.

Professors and Lecturers.

THEOLOGY.

Professors Belon, Blanc, Bourchany,

Chambost, Chevallier, Dumas, Jacquier, Lémann, Vernet.

MONTPELLIER, France.

ACADÉMIE DE MONTPELLIER.

This academy, founded in the twelfth century, comprises Faculties of Arts, Science, Law and Medicine, and is large and important. There are good laboratories and hospitals and some scientific institutes.

The branch of the *Comité de Patronage des Étudiants Étrangers* has arranged free practical courses for the benefit of foreigners. The secretary of the *Comité* is Professor Flahaut.

FACULTÉ DES LETTRES DE MONTPELLIER.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL: *Professors*
Bonnet, Maury; *M.* Reynaud.
GERMANIC: *M.* Fécamp.
ROMANCE: *Professor* Rigal; *MM.*
Chabaneau, Vianey.
LITERATURE: *Professor* Castets.

COMPARATIVE PHILOLOGY: *M.* Gram-
mont.
PHILOSOPHY: *Professor* Milhaud.
HISTORY: *Professor* Gachon; *M.* Pe-
lissier.
ARCHÆOLOGY: *MM.* Berthelé, Lechat.
GEOGRAPHY: *M.* Malavialle.

FACULTÉ DES SCIENCES DE MONTPELLIER.

Professors and Lecturers.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Pro-
fessors* Dautheville, Fabry; *M.* *Cartan.
PHYSICS: *Professors* Crova, Meslin.
CHEMISTRY: *Professors* de Forcrand,
Oechsner; *M.* de Coninck.

MINERALOGY: *Professor* Delage; *M.*
Curie.
GEOLOGY: *Professor* Delage.
BIOLOGY: *Professors* Flahault, Sabatier;
M. *Soulier.

FACULTÉ DE DROIT DE MONTPELLIER.

Professors and Lecturers.

POLITICAL SCIENCE: *Professor* Gide;
M. Brouilhet.
LAW: *Professors* Brémont, Charmont,

Chausse, Glaize, Laborde, Laurens,
Meynial, Valabrègue, Vigie; *MM.*
Barde, Declareuil, Valéry.

FACULTÉ DE MÉDECINE DE MONTPELIER.

Professors and Lecturers.

MEDICINE.

Professors Bertin-Sans, Bosc, Carrieu,
Ducamp, Estor, Forgue, Gilis, Granel,
Grasset, Grynfeldt, Hamelin, Hédon,
Imbert, Mairet, Sarda, Tédénat, Truc,

Vialleton, Ville; *MM.* Baumel, Brousse,
Delezenne, François, Galavielle, La-
peyre, Lecercle, Moitessier, Mouret,
Puech, Rauzier, de Rouville, Vallois,
Vires.

NANCY, France.

ACADÉMIE DE NANCY.

This academy, founded in 1572, comprises the Faculties of Arts, Science, Law and Medicine, a School of Pharmacy, and a Professional School. There is an influential branch of the *Comité de Patronage des Étudiants Étrangers* at Nancy, which has done much for the benefit of foreign students.

FACULTÉ DES LETTRES DE NANCY.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL : *Professors*
Thiaucourt, Martin ; *M.* *Collignon,
*Couve.
GERMANIC : *M.* *Lichtenberger.
ROMANCE : *Professor* Krantz ; *M.*
Étienne.

LITERATURE : *Professor* Grucker.
COMPARATIVE PHILOLOGY ; *M.* *Cousin.
PHILOSOPHY : *M.* Souriau.
HISTORY : *Professors* Diehl, Pfister ; *M.*
Pariset.
ARCHÆOLOGY : *Professor* Diehl.
GEOGRAPHY : *Professor* Auerbach.

FACULTÉ DES SCIENCES DE NANCY.

Professors and Lecturers.

SCIENCE.

MATHEMATICS AND ASTRONOMY : *Pro-*
fessors Floquet, Molk ; *MM.* *de Tan-
nenberg, *Vogt.
PHYSICS : *Professors* Bichat, Blondlot ;
M. *Perreau.
CHEMISTRY : *Professors* Arth, Haller,
Petit ; *MM.* Guntz, *Müller.

MINERALOGY : *Professor* Thoulet.
GEOLOGY AND GEOGRAPHY : *MM.* Mil-
lot, Nicklés.
BIOLOGY : *Professors* Friant, Le Monnier ;
MM. *Gain, Cuénot.
AGRICULTURE : *Professor* Petit.

FACULTÉ DE DROIT DE NANCY.

Professors and Lecturers.

POLITICAL SCIENCE : *Professor* Garnier ;
M. Liégeois.
LAW : *Professors* Beauchet, Binet, Blon-

del, Bourcart, Chrétien, Gardeil,
Gavet, Lombard, Lederlin, Liégeois,
May ; *MM.* Carré de Malberg.

FACULTÉ DE MÉDECINE DE NANCY.

Professors and Lecturers.

MEDICINE.

Professors Baraban, Bernheim, Charpen-
tier, Chrétien, Demange, Garnier, Gross,
Herrgott, Heydenreich, Macé, Meyer,
Nicolas, Prenant, Schmitt, Simon, Spill-

mann, Vuillemin, Weiss ; *MM.* Étienne,
Février, Froelich, Guérin, Guilloz, Haus-
halter, Jacques, Parisot, Rohmer, Schuhl,
Zilgien.

POITIERS, France.

ACADÉMIE DE POITIERS.

This academy, founded in 1431, comprises Faculties of Arts, Science and Law, and a Preparatory School of Medicine and Pharmacy.

FACULTÉ DES LETTRES DE POITIERS.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL : *Professors*
 Ernault, Hild.
 ROMANCE : *M.* Arnould.
 LITERATURE : *Professor* Parmentier.

COMPARATIVE PHILOLOGY : *M.** Audouin.
 PHILOSOPHY : *Professor* Luguët.
 HISTORY : *Professor* Carré ; *M.** Boisson-
 ade.
 ARCHÆOLOGY : *M.* Lièvre.

FACULTÉ DES SCIENCES DE POITIERS.

Professors and Lecturers.

SCIENCE.

MATHEMATICS AND ASTRONOMY : *Pro-*
fessors Durrande, Maillard.
 PHYSICS : *Professor* Garbe ; *M.* Deloulez.
 CHEMISTRY : *Professor* Roux ; *M.** Guit-
 teau.

MINERALOGY AND GEOLOGY : *Professor*
 Welsch.
 BIOLOGY : *Professors* Dangeard, Schnei-
 der.

FACULTÉ DE DROIT DE POITIERS.

Professors and Lecturers.

POLITICAL SCIENCE : *Professor* Brissonet ;
M. Chéneaux.
 LAW : *Professors* Arthuys, Arnault de la
 Ménardière, Barrilleau, Bonnet, Le

Courtois, Normand, Parenteau-Dubeug-
 non, Petit, Surville, Thézard ; *MM.*
 Chéneaux, Girault, Michon, Prévot-
 Leygonie.

ÉCOLE PRÉPARATOIRE DE MÉDECINE ET DE PHARMACIE
DE POITIERS.

Professors and Lecturers.

MEDICINE.

Professors Alban de la Garde, Brossard,
 Buffet-Delmas, Chédevergne, Chrétien,

Delaunay, Guitteau, Jouteau, Poirault,
 Poisson, Roland ; *MM.* Garbe, La-
 trille, Léger, Malapert.

RENNES, France.

ACADÉMIE DE RENNES.

This academy, founded in 1808, comprises Faculties of Arts,
 Science and Law, and a Preparatory School of Medicine.

FACULTÉ DES LETTRES DE RENNES.

Professors and Lecturers.

ARTS.

LANGUAGES.—CLASSICAL: *Professors* De-launay, Loth; *M.* *Macé.

ENGLISH: *M.* *Barbeau.

GERMANIC: *M.* Basch.

ROMANCE: *Professor* Allais; *M.* Loth.

COMPARATIVE PHILOLOGY: *M.* *Dottin.

PHILOSOPHY: *M.* Bourdon.

HISTORY: *MM.* Jordan, Sée.

FACULTÉ DES SCIENCES DE RENNES.

Professors and Lecturers.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Morin, Pujet; *M.* Andrade.

PHYSICS: *MM.* Moreau, *Weiss.

CHEMISTRY: *Professor* Lechartier; *M.* *Cavalier.

MINERALOGY AND GEOLOGY: *Professor* Seunes.

BIOLOGY: *Professor* Crié; *MM.* *Guitel, Joubin, *Lesage.

FACULTÉ DE DROIT DE RENNES.

Professors and Lecturers.

POLITICAL SCIENCE: *Professor* Worms; *M.* Turgeon.

LAW: *Professors* Artur, Aubry, Blondel,

de Caqueray, Chatel, Chauveau, Éon, Fettu, Jarno, Turgeon, Vignerte;

MM. Bodin, Piédelièvre.

ÉCOLE DE MÉDECINE ET DE PHARMACIE DE PLEIN EXERCICE DE RENNES.

Professors and Lecturers.

MEDICINE.

Professors Aubrée, Bellamy, Bruté, Delacour, Fleury, Lefeuvre, Lhuissier, Macé, Perret, Perrin de la Touche;

MM. Bertheux, Blin, Castex, Crié, Dayot fils, Faint, Follet, Laurent, Lautier, Topsent.

TOULOUSE, France.

ACADÉMIE DE TOULOUSE.

This academy, founded in 1229, is large and important, and comprises Faculties of Arts, Science, Law and Medicine, and free Faculties of Arts and Theology. There are good scientific laboratories and institutes and an astronomical observatory. Dr. Maurel is President of the *Comité de Patronage des Étudiants Étrangers*, which has procured for foreign students reduced rates at the hotels and all other pecuniary advantages enjoyed by French students.

FACULTÉ DES LETTRES DE TOULOUSE.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL: *Professors*
 Antoine, Beaudouin: *M.* *Navarre.
 ENGLISH: *M.* Duméril.
 ROMANCE: *Professors* Benoist, Jean-
 roy, Mérimée; *M.* *Guy.
 LITERATURE: *Professor* Hallberg.

PHILOSOPHY: *Professor* Rauh; *M.* Maux-
 ion.
 HISTORY: *Professors* Lécivain, Moli-
 nier; *MM.* Marion, *Dumas.
 ARCHÆOLOGY: *Professor* Dürrbach.
 GEOGRAPHY: *M.* *Dognon.
 PEDAGOGY: *Professor* Rauh.

FACULTÉ DES SCIENCES DE TOULOUSE.

Professors and Lecturers.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Pro-
 fessors* Baillaud, Legoux; *MM.* Cos-
 serat, *Paraf, Vessiot.
 PHYSICS: *Professor* Mathias; *MM.* *Bou-
 asse, *Cotton.
 CHEMISTRY: *Professors* Destrem, Saba-
 tier; *M.* Fabre.

MINERALOGY AND GEOLOGY: *Professor*
 Lartet; *M.* Caralp.
 BIOLOGY: *Professors* Leclerc du Sablon,
 Moquin-Tandon, Roule; *MM.* *Jam-
 mes, *Prunet.
 AGRICULTURE: *M.* Fabre.

FACULTÉ DE DROIT DE TOULOUSE.

Professors and Lecturers.

POLITICAL SCIENCE: *Professor* Hoques-
 Fourcade.
 LAW: *Professors* Bonfils, Bressolles,
 Brissaud, Campistron, Deloume, Des-

piau, Hauriou, Mérignhac, Paget,
 Rouard de Card, Timbal, Vidal, Wal-
 lon; *M.* Fraissangea.

FACULTÉ MIXTE DE MÉDECINE ET DE PHARMACIE DE
TOULOUSE.

Professors and Lecturers.

MEDICINE.

Professors André, Caubet, Chalot,
 Charpy, Crouzat, Dupuy, Frébault, Herr-
 mann, Jeannel, Labéda, Mossé, Tapie,
 Tourneux; *MM.* Abélous, Aldibert,

Audry, Bézy, Biarnès, Braemer, Garri-
 gou, Gérard, Guilhem, Guiraud, Lamic,
 Marie, Maurel, Morel, Pénrières, Ré-
 mond, Rispal, Saint-Ange, Secheyron,
 Soulié, Suis, Terson, Vieusse.

FACULTÉ LIBRE DES LETTRES DE TOULOUSE.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL: *Professors*
 Gimazane, Montaut, Morlais; *M.*
 Valentin.
 ROMANCE: *Professor* Arnaud.
 MODERN: *Professor* de Suplicy.
 LITERATURE: *Professor* Couture.
 COMPARATIVE PHILOLOGY: *Professors*
 Couture, Samouilhane.

PHILOSOPHY: *Professor* Montagne.
 ARCHÆOLOGY: *Professor* Saint-Ray-
 mond.

SCIENCE.

MATHEMATICS: *Professors* Domec,
 Thomas.
 PHYSICS AND CHEMISTRY: *Professors*
 Lacaze, Senderens.

GERMANY.

The universities of Germany are state institutions, supported by the Government and subject to the Ministers of Education of the several States in which they are situated. They have, however, an independent legal personality, and are to a great extent self-governing. At most of the universities the Minister of Education is represented by the Curator, Chancellor or Vice-Chancellor, whose duty it is to look after the state interests and to manage the finances of the university. When this official is wanting the universities are directly under the Ministers.

Each university comprises four Faculties, namely, the Faculties of Philosophy (Arts and Science), Law, Medicine and Theology; by each of these Faculties courses of lectures, seminary and laboratory work are provided, and the degree of Doctor is given to matriculated students who have fulfilled certain requirements, which vary slightly with the different universities. It is the custom for students to go from one university to another, returning for their degrees to the university of their choice.

There are in Germany twenty universities, the largest and most important being the universities of Berlin, Leipzig and Munich. Women are as a rule admitted only to courses in the Philosophical Faculty of the several universities, although in some cases they have also attended lectures in the Faculties of Law and Medicine.*

The reading-rooms of the university libraries are as a rule open to women in general, although little use is made of this

* Wherever courses in Law and Medicine have been opened to women, special mention is made of the fact under the head of the separate universities.

privilege by German women. Women who are studying at the various universities are in every case permitted to take books out of the libraries upon the same conditions as men. The degree of Doctor of Philosophy has been granted to women by the Universities of Freiburg, Göttingen and Heidelberg, and at these universities women have a certain recognised position as hearers, although they are not allowed to matriculate. At most of the universities in Prussia individual women are permitted to attend courses in the Philosophical Faculty as a special favor, if they are considered properly qualified by the Minister of Education, and can obtain the permission of the Rector of the university and of the individual professors whose courses they desire to hear. They have, however, no rights, and are not counted as students. Any particular application for admission may be refused. The other universities of Germany vary in regard to the admission of women, the Bavarian universities being in this respect the most conservative.

The academic year begins in October and is divided into two semesters, the winter semester which extends from the middle of October to the middle of March, and the summer semester which extends from the middle of April to the middle of August. The lectures do not, however, generally begin until a week or ten days after the date officially announced as the beginning of the semester.

The list of courses to be given in one semester is not published until the end of the preceding semester. Official lists of lectures (*Vorlesungsverzeichnissen*) of the universities are sold at the bookshops, they are not distributed by the universities themselves. The *Deutscher Universitäts-Kalender*, published each semester in Berlin, gives the courses offered during the semester at all the German universities.

The fees paid at German universities are of two kinds,

those paid to the universities themselves and those paid to the individual professors. Each university charges students a small fee on entering for matriculation; 18 M. (\$4.50) for first matriculation, 9 M. (\$2.25) for students coming from another university; on leaving, for a certificate of work done 14 M. (\$3.50), in addition to a fee each semester for the right to hear lectures (5 M., \$1.25). For each course attended a fee is also paid to the professor giving the course, except in those cases where the course is expressly stated to be free (3-5 M., \$.75-\$1.25, for one hour a week during one semester). A much larger fee is paid to the university for a Doctor's degree (300-400 M., \$75-\$100).*

The fees paid by women vary in the different universities. Where women are officially admitted they may pay the university fees for those privileges which they enjoy. Where they attend lectures by the permission of the individual professors without the sanction of the Ministry, they may only pay the fees to the professors.

The whole question of the admission of women to the universities has given rise to much discussion in Germany and is still far from being settled. Many Germans regard the higher education of women as undesirable, and there is a strong objection manifested by a large number of the professors and students alike to the admission of women to the universities. Even those universities that are most freely open to women students do not give women any rights as such, and it is clearly understood that whatever privileges are granted to them, are granted in each individual case as privileges which may at any time be withdrawn, and which may not be cited as precedent. Although the sanction of the Ministry is in most cases necessary, the final permission to attend lectures is always given by the individual professors, and they have the power in every case to refuse such permission.

The seriousness of purpose and the ability of individual women who have studied in Germany has, it is believed, done much towards destroying the prejudice against women students in the minds of the professors under whom they have worked. Each woman who applies for permission to attend lectures should bear in mind the great responsibility she incurs in thus becoming, as it were, a test case, by which other similar cases in the future will be judged. If she is insufficiently prepared or lacking in seriousness of purpose in her work she cannot fail to do harm to the cause of women's education in Germany. Women students should also bear in mind that the conditions of German life are very different from the conditions of American life, and that any failure to observe the established customs of the people among whom they are living and whose hospitality they are enjoying, is likely to bring women students as a class into discredit.

* The above figures are approximate.

BERLIN, Prussia.

KÖNIGL. FRIEDRICH-WILHELMS-UNIVERSITÄT.

Until within the last few years the University of Berlin, which was founded in 1809, has been entirely closed to women, and no degrees have ever been granted by it to women. Individual women are at present permitted by the University to attend lectures provided that they can obtain the consent of (1) the Prussian Minister of Education, (2) the Rector of the University, (3) the several professors whose courses they desire to hear.

The application to the Minister of Education and to the Rector should be made according to a stated form and should be accompanied by the passport and testimonials of the applicant. It has in many cases been found advisable to apply first to the individual professor whose work is desired, since with him rests the final option of opening or closing his courses to women, and his interest, if it can be obtained, may be of assistance in gaining the permission of the Minister and Rector to attend courses at the university.

Women students are often admitted to lectures when entrance to the seminaries and laboratories is refused them, but some professors have opened both their seminaries and their laboratories to individual women.

In addition to courses offered by the Philosophical Faculty, courses in Law have been attended by women, but up to the present time no women have attended courses in Medicine.

Fees should be paid at the beginning of the semester at the office of the Quaestor of the University, where all courses attended, including free courses, must be registered. There is given to students that desire it a blank book in which are entered the courses to be heard, and which may be presented to the instructors for their respective signatures at the beginning and at the end of the semester.

For information as to dates of semesters, fees, etc., see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES. — SEMITIC : *Professors* Barth, Dieterici, Sachau, Schrader; *Docent* Winckler.

INDO-IRANIAN : *Professors* Geldner, Weber; *Docents* Franke, Oppert.

CLASSICAL : *Professors* Diels, Hübner, Kirchhoff, Vahlen; *Docents* Froehde, Kübler, Rothstein, Thomas, Winter.

ENGLISH : *Professors* Brandl, Geiger.

GERMANIC : *Professors* Brückner, Geiger, Heusler, Hoffory, Roediger, E. Schmidt, Weinhold; *Docents* Herrmann, Meyer.

ROMANCE : *Professors* Geiger, Tobler; *Docent* Schultz.

CHINESE : *Professor* Grube.

MONGOLIAN AND HISTORY OF BUDDHISM : *Docent* Huth.

COMPARATIVE PHILOLOGY : *Professors* John Schmidt, Steinthal; *Docent* Kretschmer.

PHILOSOPHY : *Professors* Dilthey, Paulsen, Runze, Stumpf, Zeller; *Docents* Dessoir, Döring, Hoppe, Lasson, Schmekel, Simmel, Schumann.

POLITICAL SCIENCE : *Professors* Boeckh, Meitzen, Sering, Schmoller, Wagner; *Docents* Hoeniger, Jastrow, v. Kaufmann, Oldenberg.

HISTORY : *Professors* Bastian, Delbrück, Droysen, Hirschfeld, Köhler, Lenz, Mommsen, Scheffer-Boichorst, Schiemann, Wattenbach; *Docents* Breysig, Dessau, Hintze, Höniger, Klebs, Koepf, Lehmann, Liesegang, Seler, Spannagel, Sternfeld.

ART AND ARCHÆOLOGY : *Professors* Curtius, Erman, Frey, Grimm, Kekulé, Wattenbach; *Docents* Dessau, Graef, Goldschmidt, Kalkmann, Kern, Puchstein, Sethe.

GEOGRAPHY : *Professors* Kiepert, v. Richtenhofen; *Docents* Dove, Kretschmer.

SCIENCE.

MATHEMATICS AND ASTRONOMY : *Professors* Foerster, Frobenius, Fuchs, Helmert, Hensel, Hettner, Knoblauch, Lehmann-Filhés, Planck, Scheiner, Schwarz, Weierstrass; *Docents* Assmann, Glan, Hoppe, Kötter, Schlesinger.

PHYSICS : *Professors* v. Bezold, Blasius, Neesen, Planck, Warburg; *Docents* Arons, du Bois, Glan, Hoppe, Pringsheim, Raps, Rubens, Thiesen, Weinstein, Wesendonck, Wien.

CHEMISTRY : *Professors* Biedermann, Fischer, Gabriel, Landolt, Liebermann, Pinner, Rammelsberg, Schneider, Sell, Tiemann, Wichelhaus, Will; *Docents* Friedheim, Hayduck, Jahn, Marckwald, Reissert, Rimbach, Schöpf, Schotten, Thoms, Wohl.

MINERALOGY : *Professor* Klein; *Docents* Fock, Tenne, Traube.

GEOLOGY : *Professors* Berendt, Beyrich, Dames; *Docents* Jackel, Wahnschaffe.

BIOLOGY : *Professors* Ascherson, Engler, Garcke, Kny, Magnus, v. Martens, Moebius, Schulze, Schwendener, Wittmack; *Docents* Gilg, Heymons, Karsch, Krabbe, Lindau, von Luschan, Plate, Reinhardt, Schumann, Seeliger, Volkens, Warburg, Zimmermann.

AGRICULTURE : *Professor* Orth.

LAW.

Professors Aegidi, Berner, Brunner, Crome, Von Cuny, Dambach, Dernburg, Eck, Gierke, Goldschmidt, Henschius, Hübner, Kahl, Kohler, Oertmann, Pernice, Stölzel, Zeumer; *Docents* Biermann, Bornhak, Burchard, Heilborn, Jacobi, Kaufmann, Lass, Lasson, Preuss, Seckel.

MEDICINE.

Professors A. Baginsky, v. Bergmann, Bernhardt, du Bois-Reymond, Brieger, Busch, von Coler, Ehrlich, Eulenburg, Ewald, Fasbender, B. Fränkel, Fritsch, Gad, Gerhardt, Gusserow, Gurlt, Henoch, Hertwig, Heubner, Hirschberg, Israel, Jolly, Koch, König, G. R. Lewin, Leyden, Liebreich, Lucae, Mendel, Miller, Moeli, H. Munk, Olshausen, Rose, Rubner, Salkowski, Schoeler, Schweigger, Schweninger, Senator, Skrzeczka, Sonnenburg, Strassmann, Trautmann, H. Virchow, R. Virchow, Waldeyer, Winter, J. Wolff, M. Wolff; *Docents* B. Baginsky, Behrend, Benda, C. du Bois-Reymond, Bonhoff, Burchardt, Casper, Dührssen, A. Fraenkel, Fehleisen, Geb-

hard, Gluck, Goldscheider, Grawitz, Greeff, Grunmach, Gumprecht, Günther, Güterbock, Guttstadt, Hansemann, Herter, Heymann, Hirschfeld, Höltzke, Horstmann, Jacobson, Katz, Klemperer, Koeppen, W. Krause, H. Krause, Kristeller, Krönig, Landau, Langerhans, Langgaard, Lassar, L. Lewin, Lewinski, Litten, Loewy, Martin, Mendelsohn, Mitscherlich, I. Munk, Nagel, Nasse, Neumann, Nitze, Ohlmüller, Oppenheim, Pagel, Perl, Pfeiffer, Posner, Preyer, Rabl-Rückhard, Rawitz, Remak, Riess, Rosenheim, de Ruyter, Salomon, Schelske, Silex, Schüller, Stadel-

mann, Thierfelder, Tobold, Veit, Warnekros, Weintraud, Wernicke, Westphal.

THEOLOGY.

Professors Baethgen, B. B. Brückner, Deutsch, von der Goltz, Gunkel, Harnack, Kaftan, Kleinert, Lommatzsch, Müller, Pfeiderer, Runze, Schlatter, Steinmeyer, Strack, von Soden, Weiss; *Docents* Plath, Titius.

MUSIC.

Professors Belleremann, Fleischer; *Docent* Friedländer.

BONN, Prussia.

RHEINISCHE FRIEDRICH WILHELMS UNIVERSITÄT.

No definite information has been obtained in regard to the admission of women to the University of Bonn. It seems however probable that duly qualified women would be permitted to attend lectures at the University should they make application.

The university was founded in 1818 and is under the same general regulations as all the universities of Germany; see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professor* Prym; *Docent* Nix.

CLASSICAL: *Professors* Buecheler, Elter, Klein, Usener; *Docent* Brinkmann.

INDO-IRANIAN: *Professor* Jacobi; *Docent* Solmsen.

ENGLISH: *Professor* Trautmann.

GERMANIC: *Professors* Franck, Litzmann, Wilmanns; *Docent* Berger.

ROMANCE: *Professor* Foerster; *Docent* Gaufréz.

COMPARATIVE PHILOLOGY: *Professor* Aufrecht.

PHILOSOPHY: *Professors* Bender, Elter, Meyer, Martius, Neuhaeuser, Schaar-Schmidt, J. Wolff.

POLITICAL SCIENCE: *Professors* Dietzel, Gothein.

HISTORY: *Professors* Koser, Menzel, Nissen, Ritter, Wiedemann; *Docent* Meister.

ART AND ARCHÆOLOGY: *Professors* Justi, Küppers, Loeschcke; *Docent* Clemen.

GEOGRAPHY: *Professor* Rein; *Docent* Philippson.

MUSIC: *Professor* L. Wolff.

SCIENCE.

MATHEMATICS: *Professors* Lipschitz, Küstner, Kortum, Study; *Docents* Deichmüller, Mönnichmeyer, Reinherz.

PHYSICS: *Professors* Kayser, Lorberg.

CHEMISTRY: *Professors* Anschütz, Klingner, Kekulé v. Stradonitz, Partheil; *Docents* Bredt, Hensler.

MINERALOGY: *Professor* Laspeyres.

GEOLOGY: *Professors* Pohlig, Schlüter; *Docent* Rauff.

BIOLOGY: *Professors* Ludwig, Schimper, Strasburger; *Docents* König, Noll, Schenck, Strubell, Voigt.

AGRICULTURE: *Docent* Immendorf.

LAW.

Professors Baron, Bergbohm, Endemann, Hübner, Hüffer, Krüger, Landsberg, Loersch, v. Schulte, Seuffert, Zitelmann.

MEDICINE.

Professors Binz, Doutrelepon, Finkelnburg, Finkler, Fritsch, Fuchs, Gelpert, la Valette St. George, Kochs, Koester, Leo, v. Mosengeil, Nussbaum, Pelman, Pflüger, Saemisch, Schede, Schieffeder, Schultze, Ungar, Walb, Witzel; *Docents* Bleibtreu, Boennecken, Bohland, Burger, Dreser,

Jores, J. Kocks, W. Kocks, Krukenberg, Kruse, Peters, Pletzer, Rieder, Schmidt, Schultze, Thomsen, Wolters.

THEOLOGY, PROTESTANT.

Professors Bratke, Goebel, Grafe, Kamphausen, Krafft, Meinhold, Ritschl, Sachsse, Sell, Sieffert; *Docents* Meyer, Simons.

THEOLOGY, CATHOLIC.

Professors Englert, Fechtrop, Felten, Kellner, Kaulen, Kirschkamp, Langen, Rappenhöner, Reusch, Schrörs.

BRESLAU, Prussia.

KÖNIGLICHE UNIVERSITÄT.

The University of Breslau, founded in 1506, admits women under the same restrictions as the University of Berlin. No degrees have as yet been granted to women by this University. The general regulations are same as those of other German universities; see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professors* Delitzsch, Fraenkel.

INDO-IRANIAN: *Professors* Hillebrandt; *Docents* Brockelmann, Liebich.

CLASSICAL: *Professors* Förster, Marx, Roszbach, Zacher; *Docents* Leopold Cohn, Kroll, Skutsch.

ENGLISH: *Professor* Kölbing; *Lecturer* Pughe.

GERMANIC: *Professors* Koch, Nehring, Vogt; *Docents* Bobertag, Jiriczek.

ROMANCE: *Professor* Appel; *Lecturer* Pillet.

RUSSIAN: *Lecturer* Abicht.

COMPARATIVE PHILOLOGY: *Professors* Fick, Hillebrandt.

HISTORY OF LITERATURE: *Professor* Koch.

PHILOSOPHY: *Professors* Baumker, Ebbinghaus, Freudenthal, Weber.

POLITICAL SCIENCE: *Professors* Elster, Sombart.

HISTORY: *Professors* Caro, Grünhagen,

Hüffer, Kaufmann, Wilcken; *Docent* Kruse.

ART AND ARCHÆOLOGY: *Professor* Mu-
ther; *Docent* Semrau.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* O. E. Meyer, Rosanes, Sturm; *Docent* London.

PHYSICS: *Professors* Heydweiller, Meyer.

CHEMISTRY: *Professors* Ahrens, Ladenburg, Poleck, Weiske; *Docents* Abel, Scholtz.

MINERALOGY: *Professor* Hintze; *Docent* Milch.

GEOLOGY: *Professor* Frech; *Docents* Gürich, Milch.

GEOGRAPHY: *Professor* Partsch.

BIOLOGY: *Professors* Chun, Ferdinand Cohn, Pax; *Docents* Braem, Mez, Rohde, Rosen.

ENGINEERING: *Docent* Beyer.

AGRICULTURE: *Professors* Ahrens, Hol-
defleiss, von Rümker.

FORESTRY: *Docent* Kayser.

VETERINARY SURGERY: *Professor* Metz-
dorf; *Docent* Strauch.

LAW.

Professors Bennecke, Brie, Bruck,
Dahn, Fischer, Jörs, Leonhard, Schott;
Docents Beling, Eger.

MEDICINE.

Professors Auerbach, Barth, Born,
Cohn, Czerny, Fischer, Filehne, Flügge,
Förster, Hasse, Heidenhain, Hirt, Kast,
Kolaczek, Küstner, Lesser, Magnus, Mikulicz,
Neisser, Partsch, Ponfick, Richter,
Röhmman, Rosenbach, Wernicke, Wiener;
Docents Alexander, Bruck, Buchwald,

Endres, Fränkel, Groenouw, Hiller, Hür-
thle, Jacobi, Kaufmann, Kroner, Küm-
mel, Lübbert, Pfannenstiel, Reichel,
Stern, Tietze, Weintraud.

THEOLOGY.

PROTESTANT: *Professors* Arnold, Erd-
mann, Hahn, Kawerau, Kittel, Löhr,
Müller, Schmidt, Wrede; *Docents*
Beer, Schulze.

CATHOLIC: *Professors* Commer, Fried-
lieb, Frantz, König, Krawutzcky,
Lämmer, Müller, Nürnberger, Probst,
Schaefer, Scholz; *Docents* von Tes-
sen-Wesierski.

ERLANGEN, Bavaria.

KGL. FRIEDRICH-ALEXANDERS-UNIVERSITÄT.

No information of any kind has been obtained in regard to the admission of women to the University of Erlangen.

The university was founded in 1743, and the general regulations are the same as those of other German universities; see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professor* Abel.

CLASSICAL: *Professors* Heerdegen,
Luchs, Römer.

GERMANIC: *Professors* Geiger, Stein-
meyer.

MODERN: *Professor* Varnhagen.

PHILOSOPHY: *Professors* Class, Falcken-
berg; *Docent* Rabus.

POLITICAL SCIENCE: *Professors* Ehe-
berg, Neuburg.

HISTORY: *Professors* von Bezold, von
Hegel, Pöhlmann.

GEOGRAPHY: *Professor* Pechuel-
Loesche; *Docent* Blanckenhorn.

ART AND ARCHÆOLOGY: *Professor*
Flasch.

PEDAGOGY: *Professor* Römer.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Pro-
fessors* Gordan, Nöther.

PHYSICS: *Professor* Wiedemann; *Do-
cent* Knoblauch.

CHEMISTRY: *Professors* Beckmann,
Fischer, Paal; *Docent* Busch.

MINERALOGY: *Professor* Lenk; *Docent*
Blanckenhorn.

GEOLOGY: *Professor* Lenk.

BIOLOGY: *Professor* Reess; *Docent*
Fleischmann.

LAW.

Professors Allfeld, Gengler, Hellwig,
Kipp, v. Marquardsen, Rehm, Sehling.

MEDICINE.

Professors Bumm, Eversbusch, Flei-
scher, Frommel, J. von Gerlach, Leo
Gerlach, Graser, Hauser, von Heineke,
Hermann, Kiesselbach, Penzoldt, Rosen-
thal, Schneider, v. Strümpell, von Zenker.

THEOLOGY.

Professors Caspari, Ewald, Köhler,
Kolde, Müller, Seeberg, Zahn; *Docents*
Sellin, Wiegand.

FREIBURG IM BREISGAU, Baden.

GROSSHERZ. BAD. ALBERT-LUDWIGS-UNIVERSITÄT.

The University of Freiburg, founded in 1457, is one of the three universities in Germany that have granted the degree of Doctor to women. Women are admitted to university lectures under the same restrictions as at the University of Heidelberg. (See page 66.) For the general regulations see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES. — SEMITIC: *Professor* Reckendorf.

INDO-IRANIAN: *Professor* Holtzmann.

CLASSICAL: *Professors* Hense, Schmidt, Steup.

ENGLISH: *Professor* Schröer.

GERMANIC: *Professors* Kluge, Meyer, Steinmann, Weissenfels.

ROMANCE: *Professors* Baist, Levy.

COMPARATIVE PHILOLOGY: *Professors* Thumb, Thurneysen.

PHILOSOPHY: *Professors* Grosse, Münterberg, Rickert, Riehl.

POLITICAL ECONOMY: *Professor* Weber.

HISTORY: *Professors* Busch, Fabricius, Gaevernitz, Michael, Schulte, v. Simon; *Docents* Bienemann, Sutter.

ART AND ARCHÆOLOGY: *Professor* Studniczka; *Docent* Térey.

GEOGRAPHY: *Professor* Neumann.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Lüröth, Stickelberger.

PHYSICS: *Professors* Himstedt, Meyer, Zehnder.

CHEMISTRY: *Professors* Baumann, Claus, Willgerodt; *Docents* Edinger, Fromm.

MINERALOGY: *Professors* Graeff, Steinmann; *Docent* Beckenkamp.

GEOLOGY: *Professor* Boehm.

BIOLOGY: *Professors* Gruber, Häcker, Oltmanns, Weismann, Ziegler; *Docent* Fritze.

AGRICULTURE: *Professor* Schulze-Gaevernitz.

LAW.

Professors Behagel, Cosack, Eisele, Gebhard, Rive, von Rohland, Rosin, Rümelin, Schmidt, Sontag.

MEDICINE.

Professors von Babo, Baumann, Bäuml, Emminghaus, Goldmann, Hegar, Hildebrand, v. Kahlden, Keibel, Killian, Kirn, Knies, Kraske, von Kries, Jacobi, Manz, Oppel, Schinzinger, Schottelius, Sonntag, Thomas, Wiedersheim, Wiedow, Ziegler; *Docents* Baas, Bloch, Bullius, Gaupp, Nagel, Reerink, Ritschl, Röse, Schüle, Strübe, Treupel.

THEOLOGY.

Professors Braig, Heiner, Hoberg, Keppler, König, Kraus, Krieg, Rückert, Schill, Trenkle, Wörter; *Docent* Künstle.

GIESSEN, Hesse.

GROSSHERZOG. HESSISCHE LUDWIGS-UNIVERSITÄT.

No definite information has been obtained in regard to the admission of women to the University of Giessen. It seems, how-

ever, probable that duly qualified women would be permitted to attend lectures at the University should they make application.

The University was founded in 1607, and the general regulations are the same as those of other German universities; see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES.—INDO-IRANIAN: *Professor* von Bradke.

CLASSICAL: *Professors* Gundermann, Schwartz.

ENGLISH: *Professor* Pichler; *Docent* Wetz.

GERMANIC: *Professors* Behagel, Pichler.

ROMANCE: *Professors* Behrens, Pichler.

COMPARATIVE PHILOLOGY: *Professor* Von Bradke.

PHILOSOPHY: *Professors* Gross, Siebeck.

POLITICAL SCIENCE: *Professor* Laspeyres.

HISTORY: *Professors* Höhlbaum, Oncken; *Docents* v. Bradke, Dieterich.

ART AND ARCHÆOLOGY: *Docent* Sauer.

HISTORY OF MODERN LITERATURE: *Docents* Collin, Strack.

GEOGRAPHY: *Professor* Sievers.

PEDAGOGY: *Professor* Schiller.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Fromme, Heffter, Netto, Pasch.

PHYSICS: *Professors* Elbs, Fromme, Wiener.

CHEMISTRY: *Professors* Elbs, Naumann; *Docent* Finger.

MINERALOGY: *Professor* Brauns.

BIOLOGY: *Professors* Hansen, Spengel.

AGRICULTURE: *Professor* Thaer.

LAW.

Professors Biermann, Braun, Frank, Günther, Heimbürger, Leist, Schmidt.

MEDICINE.

Professors Bose, Bostroem, Eckhard, Eichbaum, Fuhr, Gaetgens, Gaffky, Löhlein, Pflug, Poppert, Riegel, Sommer, Steinbrügge, Strahl, Vossius, Winckler; *Docents* Baur, Sticker, Walther.

THEOLOGY.

PROTESTANT: *Professors* Baldensperger, Holtzmann, Kattenbusch, Köstlin, Krüger, Stade.

GÖTTINGEN, Prussia.

GEORG-AUGUSTS-UNIVERSITÄT.

The University of Göttingen, founded in 1737, is one of the three universities in Germany that have granted the degree of Doctor to women. In 1893 its doors were first opened to women students, and from the beginning a certain official position has been given to them, although they are not allowed to matriculate, and the application of any individual candidate for admission may be refused at the option of the university authorities.

Application for admission must be made, through the Curator of the University, to the Prussian Minister of Education, and must

be accompanied by testimonials and a recommendation from a member of the university Faculty. After she is admitted by the Curator the candidate may register in the University as a hearer. She must report to the Pro-rector and obtain from him an official permit, and finally, she must obtain from the separate instructors permission to hear the particular courses of lectures desired. The admission of women to lectures, even after the official permit has been obtained from the Pro-rector, may be refused by the individual professors.

The university library, reading rooms and the special reading rooms for separate subjects are open to women students as freely as to men students and upon the same conditions.

The Faculty reserves to itself the right of presenting or refusing to present to the Minister any particular request on the part of a woman student for permission to take the Doctor's examination.

Fees are paid to the Quaestor of the University. The general regulations are the same as for other German universities; see PP. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES. — SEMITIC : *Professors* Smend, Wellhausen; *Docent* Schult-hess.

INDO-IRANIAN : *Professor* Kielhorn.

CLASSICAL : *Professors* Dilthey, Leo, Meyer, v. Wilamowitz-Moellendorff; *Docent* Wentzel.

ENGLISH : *Professor* Morsbach; *Lector* Tamson.

GERMANIC : *Professors* Heyne, Roethe; *Docent* Michels.

ROMANCE : *Professor* Stimming; *Lector* Mercier.

COMPARATIVE PHILOLOGY : *Professor* Schulze.

PHILOSOPHY : *Professors* Baumann, Müller, Peipers, Rehnisch.

POLITICAL SCIENCE : *Professors* Cohn, Lexis.

HISTORY : *Professors* Kehr, Krauske, Lehmann, Volquardsen; *Docent* Brandi.

ART AND ARCHÆOLOGY : *Professors* Vischer, Pietschmann.

GEOGRAPHY : *Professor* Wagner.

SCIENCE.

MATHEMATICS AND ASTRONOMY : *Professors* Hilbert, Klein, Schering, Schoenflies, Schur, Voigt; *Docents* Ambronn, Bohlmann, Burkhardt, Pockels, Sommerfeld.

PHYSICS : *Professors* Nernst, Riecke, Schering, Voigt; *Docents* Abegg, Des Coudres, Pockels.

CHEMISTRY : *Professors* v. Buchka, Nernst, Polstorff, Wallach; *Docents* Abegg, Kerp, Lorenz.

MINERALOGY : *Professor* Liebisch.

GEOLOGY : *Professor* von Koenen.

BIOLOGY : *Professors* Berthold, Ehlers, Peter; *Docents* Bürger, Henking, Rhumbler.

AGRICULTURE : *Professors* Backhaus, Griepenkerl, Lehmann, Liebscher, Tollens.

LAW.

Professors André, von Bar, Detmold, Dove, Ehrenberg, Frensdorff, Merkel, Planck, Regelsberger, Ziebarth; *Docent* Krückmann.

MEDICINE.

Professors Bürkner, Damsch, Droysen, Ebstein, Esser, Hildebrand, Husemann, Kallius, König, Lohmeyer, Marmé, Meiss-

ner, Merkel, Meyer, Nicolaier, Orth, Rosenbach, Runge, Schmidt-Rimpler, Wolffhügel.

THEOLOGY.

Professors Bonwetsch, Knoke, Reischle, Schäder, Schultz, Schürer, Tschackert, Wiesinger; *Docents* Ache-
lis, Bousset, Hackmann, Rahlfs.

GREIFSWALD, Prussia.

KÖNIGLICHE UNIVERSITÄT.

The University of Greifswald, founded in 1456, admits women under the same restrictions as the University of Berlin. No degrees have as yet been granted to women by this university.

The general regulations are the same as those of other German universities; see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professor* Kessler.

ORIENTAL: *Professors* Ahlwardt, Zimmer; *Docents* Jacob, Rost.

CLASSICAL: *Professors* Gercke, Norden, Susemihl.

ENGLISH: *Professor* Konrath.

GERMANIC: *Professors* Pietsch, Reiferscheid; *Docents* Bruinier, Siebs.

ROMANCE: *Professor* Koschwitz.

COMPARATIVE PHILOLOGY: *Professor* Zimmer.

PHILOSOPHY: *Professors* Rehmke, Schuppe.

POLITICAL SCIENCE: *Professors* Fuchs, Struck; *Docent* Schmoele.

HISTORY: *Professors* Bernheim, Pyl, Seeck, Ulmann; *Docents* Altmann, Schmitt.

ART AND ARCHÆOLOGY: *Professor* Preuner; *Docent* Pernice.

GEOGRAPHY: *Professors* Credner, Fuchs.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Minnigerode, Thomé; *Docents* Brendel, Wellmann.

PHYSICS: *Professors* Holtz, Richarz; *Docent* Schreiber.

CHEMISTRY: *Professors* Limpricht, Schwanert; *Docents* Biltz, Semmler.

MINERALOGY: *Professor* Cohen.

GEOLOGY: *Professor* Deecke.

BIOLOGY: *Professor* Schütt; *Docents* Moeller, Müller.

LAW.

Professors Bierling, Frommhold, Haeb-
berlin, Pescatore, Stampe, Stoerk, Weis-
mann; *Docent* Medem.

MEDICINE.

Professors Arndt, Ballowitz, Beumer, Bonnet, Grawitz, Heidenhain, Helferich, Krabler, Landois, Löffler, Mosler, Peiper, Pernice, v. Preuschen, O. Schirmer, R. Schirmer, Solger, Sommer, Schulz, Strübing; *Docents* Abel, Busse, Ender-
len, Hoffmann, Richter, Stoewer.

THEOLOGY.

Professors Cremer, Giesebrecht, Haus-
leiter, Lütgert, Nathusius, Oettli, Schultze,
Zöckler; *Docents* Dalmer, Lezius.

HALLE, Prussia.

VEREINIGTE FRIEDRICHS-UNIVERSITÄT HALLE-WITTENBERG.

In order to attend lectures at the University of Halle women students must obtain permission from the Prussian Minister of Education and from the individual professors whose courses they desire to hear.

In making application to the Minister the candidate must state the course of study to be pursued and, in so far as is possible, the names of the professors under whom she wishes to work.

The general regulations are the same as for other German universities; see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professor* Prätorius; *Docents* Fischer, Meissner.
INDO-IRANIAN: *Professors* Pischel, Zachariae.

CLASSICAL: *Professors* Blass, Dittenberger, Wissowa; *Docents* Ihm, Maurenbrecher.

ENGLISH: *Professor* Wagner.

GERMANIC: *Professors* Burdach, Haym, Strauch; *Docents* Bremer, Collitz, Meier, Schultze.

ROMANCE: *Professor* Suchier; *Docents* Heuckenkamp, Wechssler.

COMPARATIVE PHILOLOGY: *Professors* Bechtel, Zachariae.

PHILOSOPHY: *Professors* Erdmann, Haym, Uphues, Vaihinger; *Docents* Husserl, Schwarz.

POLITICAL SCIENCE: *Professors* Conrad, Diehl, Friedberg.

HISTORY: *Professors* Droysen, Ewald, Friedensburg, Hertzberg, Lindner, Meyer; *Docents* Brode, von Heinemann, Sommerlad.

GEOGRAPHY: *Professor* Kirchhoff; *Docents* Schenck, Ule.

ART AND ARCHÆOLOGY: *Professor* Robert; *Docent* Wernicke.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Cantor, Eberhard, Wangerin, Wiltheiss.

PHYSICS: *Professors* Dorn, Schmidt; *Docent* Cornelius.

CHEMISTRY: *Professors* Doebner, Volhard; *Docents* Baumert, Chess, Erdmann.

MINERALOGY: *Professor* Luedecke.

GEOLOGY: *Professor* v. Fritsch.

BIOLOGY: *Professors* Grenacher, Kraus, E. Taschenberg, O. Taschenberg, Zopf; *Docents* Brandes, Schulz.

AGRICULTURE: *Professors* Albert, Kuehn, Maercker, Wüst; *Docents* Cluss, Fischer,

LAW.

Professors Arndt, Boretius, v. Bruenneck, van Calker, Endemann, Fitting, Heck, Lastig, v. Liszt, Loening, Schultze, Stammler.

MEDICINE.

Professors Ackermann, Bernstein, v. Bramann, Bunge, Eberth, Fehling, Fränkel, Genzmer, Graefe, Harnack, v. Hippel, Hitzig, Kohlschütter, v. Mering, Oberst, Pott, Roux, Schwarz, Schwartz, Seeligmüller, Weber, Welcker.

THEOLOGY.

Professors Beyschlag, Eichhorn, Haupt, Hering, Kaehler, Kautzsch, Koestlin, Loofs, Rothstein; *Docents* Beer, Clemen, Ficker, Foerster, Stange, Steuernagel.

HEIDELBERG, Baden.

GROSSHERZLICHE RUPRECHT-KARLS-UNIVERSITÄT.

The University of Heidelberg, founded in 1386, has granted the degree of Doctor to several women. Women who obtain the permission of the Dekan of the Faculty in question and of the individual professors may attend lectures at the university. The seminaries and laboratories of certain professors have been opened to individual women.

Permission to take the Doctor's examination is granted by the Philosophical Faculty, each case being considered separately by the Faculty.

Fees are paid to the Quaestor of the University. The general regulations are the same as for other German universities; see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES.—INDO-IRANIAN: *Professors* Bezold, Brünnow, Lefmann.

CLASSICAL: *Professors* Brandt, Rohde, Schöll.

ENGLISH: *Professors* Ihne, Schick.

GERMANIC: *Professors* Braune, K. Fischer, Meyer, von Waldberg, Wunderlich; *Docents* Kahle, Waag.

ROMANCE: *Professor* Neumann.

COMPARATIVE PHILOLOGY: *Professors* Osthoff, Lefmann; *Docent* Sütterlin.

PHILOSOPHY: *Professor* K. Fischer.

POLITICAL SCIENCE: *Professors* Knies, Leser, Scherrer; *Docent* Kindermann.

GEOGRAPHY: *Professor* Wolf.

HISTORY: *Professors* v. Domaszewski, Erdmannsdorffer, Heyck, Kleinschmidt, Koch, Scherrer, Winkelmann; *Docents* du Moulin-Eckart, Neumann.

ART AND ARCHÆOLOGY: von Duhn, Eisenlohr, Thode, Zangemeister.

PEDAGOGY: *Professor* Uhlig.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Cantor, Eisenlohr, Koehler, Königsberger, Schapira, Wolf; *Docent* Landsberg.

PHYSICS: *Professor* Quincke.

CHEMISTRY: *Professors* Auwers, Bornträger, Brühl, Bunsen, Gattermann,

Horstmann, Jacobson, Jannasch, Kraft, Meyer; *Docent* Knövenagel.

MINERALOGY: *Professors* Goldschmidt, Osann, Rosenbusch.

GEOLOGY: *Professors* Rosenbusch, Schmidt; *Docent* Sauer.

BIOLOGY: *Professors* Askenasy, Bütschli, Koch, Pfitzer; *Docents* v. Erlanger, Haller, Samassa, Schuberg.

AGRICULTURE: *Professor* Stengel.

LAW.

Professors Barazetti, Bekker, Buhl, Heinze, Jellinek, Karlowa, von Kirchheim, Meyer, Schröder, Seng, Strauch.

MEDICINE.

Professors Arnold, Czerny, Dinkler, Erb, Ernst, Ewald, Fleiner, Gegenbaur, Bessel-Hagen, Hoffmann, Jurasz, Kehrer, Klaatsch, Knauff, Kraepelin, Kühne, Leber, Lossen, Maurer, Oppenheimer, v. Schroeder, Vierordt, Weiss; *Docents* Aschaffenberg, v. Beck, Cramer, Fischer, Göppert, Gottlieb, v. Hippel, Jordan, Kaiser, Schaeffer, Schmidt, Schottländer, Vulpinus.

THEOLOGY.

Professors Bassermann, Hausrath, Holsten, Kneucker, Lemme, Merx, Troeltsch; *Docent* Grützmacher.

JENA, Saxe-Weimar.

GROSSHERZOGL. UND HERZOGL. SÄCHSISCHE
GESAMT-UNIVERSITÄT.

In order to attend lectures at the University of Jena women students must obtain the permission of the Curator of the university and of the individual professors whose courses they desire to hear.

The university, founded in 1558, is under the same general regulations as other German universities; see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professor* Wilhelm; *Docent* Hilgenfeld.

INDO-IRANIAN: *Professors* Cappeller, Delbrück, Stickel, Wilhelm.

CLASSICAL: *Professors* Gelzer, Götz, Hirzel, Schrader; *Docent* Schlösser.

ROMANCE: *Professor* Cloëtta.

MODERN LANGUAGES: *Professors* Franz.

COMPARATIVE PHILOLOGY: *Professors* Delbrück, Schrader.

PHILOSOPHY: *Professors* Eucken, Liebmann; *Docent* Erhardt.

POLITICAL SCIENCE: *Professor* Pierrstorff; *Docent* Anton.

HISTORY: *Professors* Gelzer, Klopffleisch, Liebenam, Lorenz; *Docents* Keutgen, S. Stoy.

GEOGRAPHY: *Professor* Regel.

ART AND ARCHÆOLOGY: *Professors* Gaedechens, Klopffleisch.

PEDAGOGY: *Professor* Rein; *Docent* Stoy.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Pro-*

fessors Abbe, Frege, Thomae; *Docents* Knopf, Piltz.

PHYSICS: *Professors* Auerbach, Schäffer, Winkelmann; *Docent* Straubel.

CHEMISTRY: *Professors* Knorr, Wolff; *Docent* Gaenge.

GEOLOGY: *Professors* Linck, Walther.

BIOLOGY: *Professors* Detmer, Haeckel,

Kükenthal, Stahl.

AGRICULTURE: *Professors* Pfeiffer, Seel-

horst, von der Goltz.

LAW.

Professors Danz, Franken, Kniep, Langenbeck, Leist, Löning, Rosenthal, Thon.

MEDICINE.

Professors v. Bardeleben, Biedermann, Binswanger, Engelhardt, Fürbringer, Gärtner, Haeckel, Kessel, Krehl, Leubuscher, Müller, Neumeister, Riedel, Semmon, Schillbach, Schultze, Skutsch, Stintzing, Verworn, Wagenmann, Ziehen; *Docents* Gumprecht, Matthes, Witzel.

THEOLOGY.

Professors Drews, Hilgenfeld, Nippold, Seyler, Siegfried, Wendt; *Docents* Baentsch, von Dobschütz.

KIEL, Prussia.

KÖNIGLICHE CHRISTIAN-ALBRECHTS UNIVERSITÄT.

The University of Kiel, founded in 1665, does not admit women. The general regulations are the same as those of other German universities; see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professor Hoffmann.*

INDO-IRANIAN: *Professor Oldenberg.*

CLASSICAL: *Professors Bruns, Schöne.*

ENGLISH: *Professor Sarrazin,*

GERMANIC: *Professors Gering, Kauffmann; Docents Groth, Stosch, Wolff.*

ROMANCE: *Professor Körting.*

COMPARATIVE PHILOLOGY: *Professor Oldenberg; Docent Cauer.*

PHILOSOPHY: *Professors Deussen, Riehl; Docents Adickes, Tönnies.*

POLITICAL SCIENCE: *Professors Backhaus, Hasbach, Seelig.*

GEOGRAPHY: *Professor Krümmel.*

HISTORY: *Professors Busolt, Rodenberg, Schirren; Docents Rachfahl, Unzer.*

ART AND ARCHÆOLOGY: *Professors Milchhoefer, Matthaei.*

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors Kreutz, Krueger, Lamp, Pochhammer, Weyer.*

PHYSICS: *Professors Ebert, Karsten, Weber.*

CHEMISTRY: *Professors Curtius, Rügheimer; Docents Berend, Buchner, Emmerling, Stoehr.*

MINERALOGY: *Professor Lehmann.*

GEOLOGY: *Professors Haas, Lehmann; Docent Stolley.*

BIOLOGY: *Professors Brandt, Reinke; Docents Dahl, Karsten, Lohmann, Schneidemühl.*

AGRICULTURE: *Professors Backhaus, Rodewald.*

LAW.

Professors Frantz, Hänel, Kleinfeller, Niemeyer, Pappenheim, Schlossmann. Docents Rehme, Thomsen.

MEDICINE.

Professors Bier, Bockendahl, v. Es-march, Falck, Fischer, Flemming, Heller, Hensen, Hoppe-Seyler, Kosegarten, Petersen, Quincke, v. Spee, v. Starck, Völckers, Werth; Docents Doehle, Fricke, Glaevecke, Hochhaus, Jessen, Kirchhoff, Nicolai, Paulsen, Seeger.

THEOLOGY.

Professors Baumgarten, Bosse, Klostermann, Matthaei, Mühlau, Nitzsch, v. Schubert, Titius.

KÖNIGSBERG, Prussia.

KÖNIGLICHE ALBERTUS-UNIVERSITÄT.

The University of Königsberg, founded in 1544, does not admit women. The general regulations are the same as those of other German universities; see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professor Jahn; Docent Peiser.*

INDO-IRANIAN: *Professor Franke.*

CLASSICAL: *Professors Friedländer, Jeep, Ludwig, Rossbach; Docents Merguet, Tolkiehn.*

ENGLISH: *Professors Kaluza, Kissner.*

GERMANIC: *Professors Baumgart, Schade; Docent Uhl.*

ROMANCE: *Professor Kissner.*

COMPARATIVE PHILOLOGY: *Professors Bezzenberger, Hoffmann.*

PHILOSOPHY: *Professors Thiele, Walter.*

POLITICAL SCIENCE: *Professors Gerlach, Umpfenbach.*

HISTORY: *Professors Erler, Lohmeyer, Prutz, Rühl, Schubert.*

GEOGRAPHY: *Professor Hahn.*

ART AND ARCHÆOLOGY: *Professor*
Händcke; *Docent* Ehrenberg.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Franz, Minkowski, Saalschütz, Stäckel, Struve, Volkmann; *Docents* Cohn, Rahts, Wiechert.

PHYSICS: *Professors* Pape, Volkmann; *Docent* Wiechert.

CHEMISTRY: *Professors* Blochmann, Lossen, Mügge, Ritthausen, Spirgatis; *Docent* Lassar-Cohn.

MINERALOGY: *Docents* Jentzsch, Schellwien.

GEOLOGY: *Docents* Jentzsch, Schellwien.

BIOLOGY: *Professors* Braun, Luerssen.

AGRICULTURE: *Professors* Fleischmann, Marek.

LAW.

Professors Gareis, Gradenwitz, Güterbock, Salkowski, Schirmer, Zorn; *Docents* Hubrich, Schön, Weyl.

MEDICINE.

Professors Berthold, Braun, Caspary, Dohrn, v. Eiselsberg, v. Esmarch, Grünhagen, Hermann, Jaffe, Kuhnt, Lichtheim, Meschede, Nauwerck, Neumann, Samuel, Schneider, Schreiber, Seydel, Stieda, Zander; *Docents* Askanazy, Cohn, Czaplewski, Falkenheim, Gerber, Hilbert, Kafemann, v. Krzywicki, Lange, Münster, Ostmann, Rosinski, Samter, Stetter, Valentini.

THEOLOGY.

Professors Benrath, Cornill, Dorner, Jacoby, Klöpffer, Kühl, Link, Sommer, Voigt.

LEIPZIG, Saxony.

UNIVERSITÄT.

The University of Leipzig, founded in 1409, is not officially open to women, although women have for a number of years been permitted by the kindness of individual professors to attend certain courses at the university. They have no standing as students and are in no case granted degrees. Permission to attend lectures is given by the individual professors. In many cases the seminaries and laboratories have been opened to women students.

In the Medical Faculty all courses except clinical courses and all laboratories except the anatomical laboratory are open to women.

The general regulations are the same as those of other German universities; see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES.—INDO-IRANIAN: *Professors* Krehl, Lindner, Socin, Windisch; *Docents* Conrady, Stumme.

CLASSICAL: *Professors* Lipsius, Ribbeck, Wachsmuth, Zarncke; *Docents* Cichorius, Immisch.

ENGLISH: *Professor* Wülker.

GERMANIC: *Professors* v. Bahder, Elster, Leskien, Mogk, Scholvin, Sievers, Wollner; *Docents* Hirt, Holz, Witkowski.

ROMANCE: *Professors* Birch-Hirschfeld, F. Settegast; *Docent* Weigand.
COMPARATIVE PHILOLOGY: *Professor* Brugmann; *Docent* Hirt.

PHILOSOPHY: *Professors* Drobisch, Heinze, Hermann, v. Schubert-Soldern, Strümpell, Volkeet, Wundt; *Docents* Barth, Meumann, H. Wolff.

POLITICAL SCIENCE: *Professors* Bücher, Fricker, Hasse, v. Miaskowski; *Docent* Walcker.

HISTORY: *Professors* Biedermann, Buchholz, Gardthausen, Lamprecht, Marcks, Pückert, Seeliger, Wachsmuth, Wenck; *Docents* Brandenburg, Cichorius, Götz, Salomon, Schurtz, Sörensen.

ART AND ARCHÆOLOGY: *Professors* Brockhaus, Ebers, Overbeck, Schmarsow, Schreiber, Steindorff, Zimmern; *Docent* Schneider.

GEOGRAPHY: *Professors* Ratzel, Hettner; *Docents* Schurtz, Hassert.

PEDAGOGY: *Professors* Richter, Volckelt; *Docent* Barth.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Bruns, Engel, Lie, Mayer, Neumann, von Oettingen, Scheibner; *Docents* Hausdorff, Nieper, Scheffers.

PHYSICS: *Professors* Drude, Hankel, von Oettingen, Wiedemann; *Docents* O. Fischer, Wiedeburg.

CHEMISTRY: *Professors* Hirzel, Ostwald, Weddige, Wislicenus; *Docents* LeBlanc, Paul, Rassow, Siegfried, Stobbe.

GEOLOGY: *Professors* Credner, Felix.

BIOLOGY: *Professors* Ambronn, A. Fischer, Fraisse, Leuckart, Marshall, Pfeffer, Schmidt, Simroth; *Docents* O. Fischer, Karsten, Looss, zur Strassen.

MINERALOGY: *Professor* Zirkel.

AGRICULTURE: *Professors* Howard, Kirchner, H. Settegast, Stohmann, Strecker; *Docent* Hucho.

LAW.

Professors Binding, Bulow, v. Degenkolb, Friedberg, Goetz, Hölder, Müller, Rieker, Schmidt, Sohm, Stein, Strohal, Voigt, Wach; *Docents* Burchard, Engelmann, Geffcken, Haape, Kloeppel, Stintzing, Triepel.

MEDICINE.

Professors Birch-Hirschfeld, Boehm, Carus, Curschmann, Doederlein, Fick, Flechsig, v. Frey, Hagen, Hennig, Hering, Hesse, Wilhelm His, Friedrich Albin Hoffmann, Franz Hofmann, Kölliker, Moldenhauer, Sänger, Sattler, Schmidt, Schroeter, Soltmann, Spalteholz, Tillmanns, Trendelenburg, Wenzel, Winter, Zweifel; *Docents* Braun, Friedheim, Friedländer, Friedrich, Garten, Haake, Heffter, Held, Hess, Heymann, Wilhelm His, Jr., Kaestner, Kockel, Kollmann, Küster, Lange, von Lesser, Naumann, Romberg, Schoen, Schütz, Schwarz, Urban, Wagner, Windscheid.

THEOLOGY.

Professors Brieger, Buhl, Dalman, Fricke, Gregory, Guthe, Hauck, Heinrich, Hofmann, Kirn, Luthardt, Riettschel, Schnedermann, Thieme; *Docent* Kunze.

MUSIC.

Professors Kretzschmar, Paul; *Docents* Prüfer, Riemann.

MARBURG, Prussia.

UNIVERSITÄT.

The University of Marburg, founded in 1527, is open to women under the same restrictions as the University of Berlin; see pp. 54-56.

The general regulations are the same as those of other German universities.

Professors and Lecturers:

ARTS.

LANGUAGES.—SEMITIC: *Professor* Jensen.

CLASSICAL: *Professors* Birt, Dieterich, Maass, Niese.

ENGLISH: *Professor* Vietor.

GERMANIC: *Professors* Köster, Schroeder. *Docent* Wrede.
 ROMANCE: *Professors* Koschwitz, Victor.
 SANSKRIT AND COMPARATIVE PHILOLOGY: *Professors* Justi, Stengel.
 PHILOSOPHY: *Professors* Bergmann, Cohen, Natorp; *Docents* Busse, Kühnemann.
 POLITICAL SCIENCE: *Professor* Rathgen; *Docent* Waentig.
 HISTORY: *Professors* Könnecke, Naudé, Niese, von der Ropp, Tangl; *Docents* Judeich, Wenck.
 GEOGRAPHY: *Professor* Fischer.
 ART AND ARCHÆOLOGY: *Professors* von Drach, von Sybel.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* von Drach, Feussner, Hess, Melde, Schottky.
 PHYSICS: *Professors* Feussner, Melde.
 CHEMISTRY: *Professors* Fittica, Rathke, Schmidt, Zincke; *Docents* Fritsch, Küster, Partheil.

MINERALOGY: *Professor* Bauer; *Docent* Busz.

GEOLOGY: *Professor* Kayser.

BIOLOGY: *Professors* Kohl, Korschelt, Meyer; *Docent* Brauer.

LAW.

Professors Bergbohm, v. Blume, Enneccerus, Lehmann, Leist, v. Lilienthal, Sartorius, Ubbelohde, Westerkamp, Wachenfeld; *Docents* Mueller, von Simmern.

MEDICINE.

Professors Ahlfeld, Behring, Disse, Gasser, Kossel, Küster, Lahs, Mannkopff, Marchand, Meyer, Müller, Ostmann, Tuczek, Uhthoff, Wagener; *Docents* Axenfeld, Barth, Buchholz, Von Heusinger, Hüter, Nebelthau, Sandmeyer, v. Sobieranski, Zumstein.

THEOLOGY.

Professors Achelis, Von Baudissin, Cremer, Herrmann, Jülicher, Mirbt, Weiss, Werner; *Docents* Bauer, Bess, Kraetzschmar.

MUNICH, Bavaria.

KONIGL. LUDWIG-MAXIMILIANS-UNIVERSITÄT.

No exact information has been received in regard to the admission of women to the University of Munich. The present Minister of Education for Bavaria is, it is said, opposed to the admission of women to the universities, and permission to attend lectures is therefore difficult to obtain from him. Through the influence of individual professors, advanced women students have, however, been allowed to attend certain lectures at the university.

The university was founded in 1472, and is under the same general regulations as the other German universities; see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professor* Hommel.
 INDO-IRANIAN: *Professors* Kuhn, von der Schulenberg; *Docents* Schermann, Simon.
 CHINESE: *Docent* von der Schulenberg.

CLASSICAL: *Professors* v. Christ, v. Müller, v. Woelfflin; *Docents* Oehmichen, von der Pfordten, Weyman.
 BYZANTINE AND MODERN GREEK: *Professor* Krumbacher.
 ENGLISH: *Professor* Koeppele; *Docent* Wörner.

GERMANIC: *Professors* Muncker, Paul; *Docents* Borinski, Panzer.
 ROMANCE: *Professor* Breymann; *Docent* Ha:tmann.

HISTORY OF MODERN LITERATURE: *Professor* Woerner.

COMPARATIVE PHILOLOGY: *Professor* Kuhn.

PHILOSOPHY: *Professors* von Hertling, Lipps; *Docents* Cornelius, Güttler.

POLITICAL SCIENCE: *Professors* v. Baur, Brentano, Lotz, v. Riehl, von Rockinger.

HISTORY: *Professors* Friedrich, Grauert, Heigel, Oberhummer, von Rockinger; *Docents* Chroust, Fester, Mayr-Deisinger, Simonsfeld, Traube.

GEOGRAPHY: *Professor* Oberhummer; *Docent* Neumann.

ART AND ARCHÆOLOGY: *Professors* Furtwängler, von Reber, Riehl, Riggauer.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Bauer, Ebermayer, Lindemann, Pringsheim, Seeliger; *Docents* Auding, Bauschinger, Brunn, Doehlemann, Erk, v. Weber.

PHYSICS: *Professors* Graetz, von Lommel; *Docents* Donle, Korn.

CHEMISTRY: *Professors* v. Baeyer, Hilger, Koenigs, Muthmann, Thiele; *Docents* Baumann, Hofmann.

MINERALOGY: *Professor* Groth.

GEOLOGY: *Professors* Rothpletz, von Zittel; *Docents* Pompeckj, Weinschenk.

BIOLOGY: *Professors* Goebel, Hertwig, Radlkofer, Ranke, Selenka; *Docents* Giesenhagen, Hofer, Maas, Pauly, Solereder, Weiss.

LAW.

Professors v. Amira, v. Bechmann, Birkmeyer, Hellmann, v. Planck, Seuffert, v. Seydel, v. Sicherer, v. Stengel, Ullmann; *Docents* Grueber, Harburger, Loewenfeld, Schmidt.

MEDICINE.

Professors J. Amann, Angerer, Bauer, Bezold, Bollinger, Hans Buchner, L. A. Buchner, Emmerich, Grashey, Klaussner, v. Kupffer, Messerer, Moritz, Oertel, Pettenkofer, Posselt, v. Ranke, v. Rothmund, Rüdinger, Schech, Tappeiner, v. Voit, v. Winckel, v. Ziemssen; *Docents* J. A. Amann, Barlow, Brandl, Cremer, Fessler, Frank, Hahn, Haug, Herzog, Hofer, Klein, Kopp, v. Liebig, May, Mollier, Neumayer, Oeller, Passet, Rieder, Schloesser, Schmaus, Schmitt, Seitz, Seydel, Sittmann, v. Stubenrauch, Stumpf, Voit, Wolfsteiner, Ziegenspeck, Ziegler.

THEOLOGY.

Professors Atzberger, Bach, Bardenhewer, Knoepfler, Andreas Schmid, Alois Ritter v. Schmid, Schoenfelder, Silbernagl, Wirthmüller; *Docent* Dausch.

MUSIC.

Docent Sandberger.

ROSTOCK, Mecklenberg.

GROSSHERZOGICHE UNIVERSITÄT.

The University of Rostock has in individual cases permitted women who make teaching a profession to attend certain lectures at the university. The Ministry has asked for information in regard to these women students, and for the present the question of the admission of women to the university remains in abeyance.

The university was founded in 1419 and is under the same general regulations as the other German universities; see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES. — INDO-IRANIAN: *Professor Philippi.*

CLASSICAL: *Professors v. Arnim, Bethe.*

GERMANIC: *Professor Golther.*

ROMANCE: *Professor Lindner; Docent Robert.*

PHILOSOPHY: *Professor von Stein.*

POLITICAL SCIENCE: *Professor Stieda.*

HISTORY: *Professor Schirmacher.*

ART AND ARCHÆOLOGY: *Professor Körte.*

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professor Staude.*

PHYSICS: *Professor Matthiessen.*

CHEMISTRY: *Professors Michaelis, Tohl.*

MINERALOGY: *Professor Geinitz.*

GEOLOGY: *Professor Geinitz.*

BIOLOGY: *Professors Blochmann, Falkenberg, Will.*

AGRICULTURE: *Professor Heinrich.*

LAW.

Professors Bernhöft, von Hippel, Lehmann, Matthiass, Sachsse.

MEDICINE.

Professors Berlin, von Brunn, Garré, Gies, Körner, Langendorff, Lubarsch, Martius, Nasse, Pfeiffer, Schatz, Schuchardt, Albert Thierfelder, Theodor Thierfelder; Docent Reinke.

THEOLOGY.

Professors Hashagen, Koenig, Nösgen, Schulze, Walther.

STRASSBURG, Alsace.

KAISER-WILHELMS-UNIVERSITÄT.

The University of Strassburg, founded in 1567, is not officially open to women. By the special permission of certain professors and without the sanction of the Ministry one or two advanced women students have been admitted, as a great exception, to certain of the university courses.

The general regulations are the same as those of other German universities; see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professors Euting, Keil, Landauer, Nöldeke; Docent Schwally.*

INDO-IRANIAN: *Professor Leumann; Docent Horn.*

CLASSICAL: *Professors Friedländer, Hubschmann, Kaibel, Michaelis, Reitzenstein, Thrämer; Docents Heinze, Miller.*

ENGLISH: *Professor Koepel; Docent Miller.*

GERMANIC: *Professors Henning, Martin; Docent Joseph.*

ROMANCE: *Professor Gröber; Docent Schneegans.*

COMPARATIVE PHILOLOGY: *Professor Hubschmann.*

PHILOSOPHY: *Professors Hensel, Windelband, Ziegler.*

POLITICAL SCIENCE: See Law and Political Science.

HISTORY: *Professors Bresslau, Neumann, Varrentrapp, Wiegand; Docents Cuntz, Sackur.*

GEOGRAPHY: *Professor* Gerland; *Docent* Hergesell.

ART AND ARCHÆOLOGY: *Professor* Dehio; *Docents* Heinze, Leitschuh, Spiegelberg, Vöge.

PEDAGOGY: *Professor* Ziegler.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Becker, Krazer, Maurer, Reye, Roth, Weber, Wislicenus; *Docent* Koblodt.

PHYSICS: *Professors* Braun, Cohn; *Docent* Cantor.

CHEMISTRY: *Professors* Fittig, Rose, Schær; *Docents* Cantor, Erlenmeyer, Marburg.

MINERALOGY: *Professor* Bücking; *Docent* Bruhns.

GEOLOGY: *Professor* Benecke; *Docent* Tornquist.

BIOLOGY: *Professors* Döderlein, Goette, Jost, Solms-Laubach; *Docent* von Wagner.

LAW AND POLITICAL SCIENCE.

LAW: *Professors* Bremer, van Calker, Laband, Lenel, Mayer, Merkel, Schultze, Sickel, Wlassak, Zimmermann.

POLITICAL SCIENCE: *Professors* Knapp, von Mayr, von Waltershausen; *Docents* von Bortkewitsch, Wittich.

MEDICINE.

Professors Bayer, Cahn, Ewald, F. E. Fischer, F. Fischer, W. A. Freund, Fürstner, Goltz, Kohts, Kuhn, Laqueur, Ledderhose, Leop, Madelung, Minkowski, Naunyn, Pfitzner, Recklinghausen, Schmiedeberg, Schwalbe, Stilling, Ulrich, Wolff; *Docents* H. Freund, Gerhardt, Hoche, Jacoby, Jessen, Klemperer, Levy, Mehnert, Scheurlen, Schmidt.

THEOLOGY.

Professors Budde, Ficker, Holtzmann, Lobstein, Lucius, Mayer, Nowack, Smend, Spitta; *Docent* Anrich.

MUSIC.

Professor Jacobsthal.

TÜBINGEN, Württemberg.

KÖNIGLICHE EBERHARD-KARLS UNIVERSITÄT.

The University of Tübingen, founded in 1477, has been opened in several instances to women, although it is in general closed to them.

Permission to attend lectures at the university is, in exceptional cases, granted to women by the Minister of Education in Stuttgart, and by individual professors.

The general regulations are the same as those of other German universities; see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Docent* Seybold.

INDO-IRANIAN: *Professor* Garbe.

CLASSICAL: *Professors* Crusius, von Herzog, Schmid, von Schwabe.

ENGLISH: *Professor* Hoops; *Docent* Johs.

GERMANIC: *Professor* Fischer; *Docent* Bohnenberger.

ROMANCE: *Professors* Pfau, Voretzsch.

COMPARATIVE PHILOLOGY: *Professor* Garbe.

PHILOSOPHY: *Professors* Pfeiderer, v. Sigwart, Spitta.

POLITICAL SCIENCE: *Professors* von Jolly, von Martitz, Neumann, von Schönberg; *Docents* von Bergmann, Tröltzsch.

HISTORY: *Professors* von Kugler, Saegmüller, Schäfer.

ART AND ARCHÆOLOGY: *Professors* Lange, von Schwabe.

PEDAGOGY: *Docent* Majer.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Brill, Hölder, Stahl, Waitz.

PHYSICS: *Professors* Oberbeck, Waitz.

CHEMISTRY: *Professors* Hüfner, von Pechmann; *Docent* von Meyenberg.

MINERALOGY: *Professor* Koken; *Docent* Wülfig.

GEOLOGY: *Professor* Koken.

BIOLOGY: *Professors* Eimer, Hegel-

maier, Vöchting. *Docents* Correns, Hesse.

AGRICULTURE: *Professor* Leemann.

LAW.

Professors v. Franklin, Geib, v. Meyer, Rümelin, v. Seeger, v. Thudicum, Wendt.

MEDICINE.

Professors v. Baumgarten, Bruns, Fro-riep, Grützner, von Jürgensen, v. Liebermeister, v. Lenhossek, Oesterlen, v. Säxinger, Schleich, Siemerling, Vierordt, Wagenhaeuser; *Docents* Dennig, Hofmeister, Nagel, Roloff, Winternitz.

THEOLOGY.

PROTESTANT: *Professors* von Buder, Gottschick, Grill, Häring, Hegler, Weizsäcker.

ROMAN CATHOLIC: *Professors* Belser, von Funk, v. Kober, Koch, Schanz, Vetter.

WÜRZBURG, Bavaria.

KÖNIGLICHE JULIUS-MAXIMILIANS UNIVERSITÄT.

The University of Würzburg, founded in 1402, is not open to women.

The general regulations are the same as those of other German universities; see pp. 54, 55.

Professors and Lecturers.

ARTS.

LANGUAGES.—INDO-IRANIAN: *Professor* Jolly.

CLASSICAL: *Professor* Grassberger, Schanz, Sittl.

GERMANIC: *Professor* Brenner; *Docent* Rötteken.

ROMANCE: *Professor* Stürzinger; *Docent* Pirson, Zenker.

COMPARATIVE PHILOLOGY: *Professor* Jolly.

PHILOSOPHY: *Professors* Külpe, Stölzle; *Docent* Neudecker.

POLITICAL SCIENCE: (See Law and Political Science).

HISTORY: *Professors* Henner, Unger, Wegele.

GEOGRAPHY: *Docent* Ehrenburg.

ART AND ARCHÆOLOGY: *Professor* Sittl; *Docent* Schmid.

PEDAGOGY: *Professor* Grasberger.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Prym, Selling, Voss; *Docent* Haussner.

PHYSICS: *Professor* Röntgen; *Docents* Geigel, Wien.

CHEMISTRY: Hantzsch, Medicus, Wislicenus; *Docent* Tafel.

MINERALOGY: *Professor* von Sandberger.

GEOLOGY: *Professor* von Sandberger.

BIOLOGY: *Professors* Boveri, von Sachs; *Docent* Hauptfleisch.

LAW AND POLITICAL SCIENCE.

LAW: *Professors* Burckhard, Mayer,
Meurer, Piloty, Oetker, Schollmeyer;
Docents Heimberger, Knapp.

POLITICAL SCIENCE: *Professor* Schanz;
Docent von Heckel.

MEDICINE.

Professors Fick, Helfreich, Hofmeier,
Kirchner, v. Kölliker, Kunkel, Lehmann,
v. Leube, Matterstock, v. Michel, Reu-

bold, Riedinger, Rieger, v. Rindfleisch,
Schönborn, Schultze; *Docents* Arens,
Bach, Berten, v. Franqué, Geigel, Heiden-
hain, Heim, Hoffa, Leuhossék, Nie-
berding, Reichel, Riese, Rosenberger,
Schenck, Seifert, Sobotta.

THEOLOGY.

Professors Abert, Braun, Göpfert,
Ehrhard, Kihn, Schell, Scholz, Stahl.

GREAT BRITAIN.

ENGLAND AND WALES.

There are six universities in England and Wales: Cambridge, Durham, London, Oxford, Victoria and the University of Wales. These are in the main examining bodies and confer degrees on the results of examinations held by the examiners on their staff. Candidates are prepared for these examinations by colleges affiliated with the different universities. At Oxford and Cambridge the universities appoint professors and lecturers who give lectures open to all students, but the greater part of the teaching is arranged for by the college authorities. London is at present merely an examining university, but a proposal to make it a teaching university is under consideration.

CAMBRIDGE, England.

THE UNIVERSITY OF CAMBRIDGE.

The University of Cambridge, founded in the 12th century, is a corporation which provides instruction in the various branches of knowledge and confers degrees in arts, science, law, medicine, theology and music on candidates who have fulfilled certain conditions in regard to residence at specified colleges and passed certain examinations. There are in Cambridge seventeen colleges and two public hostels for men students and there are a few non-collegiate students. Each college and hostel has its own staff of lecturers and tutors, and though university lectures given by university professors and lecturers are open to members of all the colleges, college lectures are in some cases open to students of specified colleges only.

Women who desire to attend lectures in Cambridge must enter as students one of the two colleges for women in Cambridge

Girton College or Newnham College, residence at which confers certain privileges.

Women students who reside at Girton College (see p. 79), Newnham College (see p. 81), or in Cambridge, as 'out-students' of one of these colleges, are admitted, with a few exceptions indicated below, to all the university lectures, to certain of the college lectures and to most of the laboratories and museums. Women are, by special permission, allowed to read in the University library.

Women who have fulfilled, in connection with one of the above mentioned colleges, the conditions respecting length of residence and standing which men students are required to fulfil have been admitted, since 1881, to the Previous and Tripos (*i. e.*, honours) examinations of the university.

After each examination the examiners publish a list of the successful candidates, arranged either in classes and divisions or numbered in order of merit. The names of the men and women students are on separate lists, but the position taken by the women with reference to the men is shown and the standard is the same for each.

The question of granting degrees to women who have passed these examinations is at present under consideration.

All applications for admission to the university lectures, etc., are made by the authorities of Girton and Newnham colleges on behalf of the students, and all fees are paid and arrangements made by these authorities.

University Professors and Lecturers and College Lecturers.

(From the list of lectures for the year 1895-96, published in the Cambridge University Reporter, January 13, 1896. The * indicates that the professor or lecturer does not admit women to his lectures.)

ARTS.

LANGUAGES.—SEMITIC AND INDO-IRANIAN: *Professors* Bevan, Cowell, Kirkpatrick, Rieu; *Messrs.* Barnes, Browne, Chapman, Kennett, McLean, Neil, Nicholson, Schechter, Strong.

CLASSICAL: *Professors* Jebb, Mayor; *Drs.* Jackson, Peile, Postgate, Reid, Sandys, Verrall; *Messrs.* Abbott, Adam, Archer-Hind, Cooke, Dims-

dale, Edwards, Giles, Gill, Glover, Graves, A. Gray, J. H. Gray, Head, lam, Hicks, Lendrum, Levin, Neil, Peskett, Shuckburgh, Sikes, Thompson, Tottenham, Tilley, Wardale, Wedd, Whibley.

ENGLISH: *Professors* Dowden, Skeat; *Messrs.* Comber, Giles, Gollancz, Morier Hinde, Magnússon, Wyatt.
GERMANIC: *Messrs.* Breul, Rippmann, Wolstenholme.

ROMANCE: *Messrs.* Boquel, Braunscholtz, Comber, Morier Hinde, Rippmann, Wyatt.

COMPARATIVE PHILOLOGY: *Dr.* Postgate; *Messrs.* Breul, Chadwick.

PHILOSOPHY: *Professor* Sidgwick; *Drs.* Keynes, Ward; *Messrs.* Johnson, Levin, McTaggart, Rivers, Stout.

POLITICAL SCIENCE: *Professors* Marshall, Sidgwick; *Dr.* Venn; *Messrs.* Berry, Collins, Foxwell, Green, Hammond, Levin.

HISTORY: *Professors* Lord Acton, Gwatkin, Maitland; *Dr.* Cunningham; *Messrs.* Archbold, Browning, Corbett, Dickinson, Evans, Figgis, Green, Leathes, Masterman, Mullinger, Shuckburgh, Tanner, Thornely.

ART AND ARCHÆOLOGY: *Professors* Ridgway, Waldstein; *Messrs.* E. A. Gardner, Haddon, Roberts.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Sir R. S. Ball, Darwin, Forsyth; *Drs.* *Glaisher, Hobson, Lachlan; *Messrs.* Baker, Ball, Bennett, Berry, Coates, Herman, Hinks, Lamb, Pendlebury, Webb.

PHYSICS: *Professors* Ewing, *Sir G. G. Stokes, Thomson; *Messrs.* Bryan, Capstick, W. E. Dalby, Glazebrook, Griffiths, Munro, Shaw, Skinner, Whetham, Wilberforce.

CHEMISTRY: *Professors* Dewar, Liveing; *Messrs.* Adie, Fenton, Heycock, R. M. Lewis, Morrell, Neville, Pattison Muir, Ruhemann, Scott, Sell.

MINERALOGY: *Professor* Lewis; *Mr.* Hutchinson.

GEOLOGY: *Professor* Hughes; *Messrs.* Harker, Marr, Oldham, Seward, Woods.

BIOLOGY, PHYSIOLOGY, ETC.: *Professors* Foster, Macalister, *Newton, *Ward; *Drs.* Gaskell, Hill, Melsome, Rivers, Shore; *Messrs.* Blackman, Burkill, Darwin, Eichholz, Ellis, Gadow, Gardiner, Haddon, Harmer, Langley, Lister, Sedgwick, Seward, Shipley, Warburton, Woods.

ENGINEERING: *Professor* Ewing; *Messrs.* Dalby, Hartree, Lamb,

AGRICULTURE: *Messrs.* Easterfield, Wood.

LAW.

Professors Clark, Maitland, Westlake; *Drs.* Anningson, Bate, Bond, Gordon Campbell, Kenny, Lawrence, Walker, Waraker; *Messrs.* Buckland, Harris, Higgins, Monro, Reddaway, Whittaker, Wright.

MEDICINE.

Professors Bradbury, Sir G. M. Humphrey; *Drs.* Anningson, Lazarus, Barlow, Cory, Macalister; *Messrs.* Douty, Wherry.

THEOLOGY.

Professors Gwatkin, Kirkpatrick, *Mason, Robinson, Ryle, Stanton, Swete; *Drs.* Chase, Streane, Watson; *Messrs.* Barlow, Barnes, Bethune-Baker, Blenkin, Boughey, Brooks, Chapman, Cox, Glover, Gray, Harris, Foakes Jackson, Knight, Masterman, McLean, Murray, Parry, Forbes Robinson, Heriz Smith, Thackeray.

MUSIC.

Professor Stanford; *Drs.* Garrett, Wood.

GIRTON COLLEGE, CAMBRIDGE.

This college, which took its origin in a home for women students opened in 1869 by Miss Emily Davies at Hitchin, about eighteen miles from Cambridge, is open to women only, and provides instruction for the Previous and Tripos examinations of the University of Cambridge. (See p. 78.) There is one large hall of residence, situated about one and one-half miles from Cambridge, providing

accommodation for the mistress, Miss Welsh, seven resident lecturers and about one hundred students.

Students are not admitted under the age of eighteen, and they are required to pass, before entering, the Girton College entrance examination or an equivalent examination.

Though no definite regulation is made in regard to the matter, duly qualified American women have been occasionally admitted, when space permitted, without examination and without undertaking the whole three years' course.

The college course (*i. e.*, preparation for the first part of a Tripos examination) occupies three years, half of each year being spent in residence. There are three terms in each year: The Michaelmas term, beginning in the middle of October and lasting nine weeks; the Lent term, beginning in the middle of January, lasting eight weeks; and the Easter term, beginning in the middle of April, lasting eight weeks.

The charge for board, lodging and tuition is £35 (\$175) a term, and this covers all university and college charges. Each student has a bedroom and sitting room, or one large room divided. Students who desire to reside during the long vacation at the college may do so during July and August at a charge of three guineas (\$15.75) a week, or fourteen guineas (\$73.50) for six weeks.

There are numerous scholarships varying in value from £17 12s. (\$88) to £80 (\$400) a year for three or four years. These are awarded on the results of special examinations.

For further information apply to the secretary, MISS KENSINGTON, 83 Gloucester Terrace, Hyde Park, London, W.

Lecturers.

In addition to the university lectures attended by students of Girton College in Cambridge (see p. 78), lectures and individual instruction were given during 1894-95 at the college by the following:

ARTS.

LANGUAGES.—CLASSICAL: *Dr.* Postgate;

Messrs. Adam, Conway, Cooke, Duff, Earp, Graves, Hicks, Leaf, Lendrum, Miles, Moulton, Pretor, Sikes; *Misses* Alford, Jex-Blake.

MEDIEVAL AND MODERN: *Drs.*

Braunholtz, Breul; *Messrs.* Boquel, Wyatt; *Misses* Earle, Hensley, Kennedy.

PHILOSOPHY AND POLITICAL SCIENCE:

Mr. Johnson; *Miss* Constance Jones.

HISTORY: *Misses* McArthur, Gardner;

Messrs. Green, Masterman.

SCIENCE.

MATHEMATICS: *Messrs.* Berry, Buchanan, Cowell, Dodds, Graham, Mair, Munro, Richmond, Sedley Taylor, Whitehead, Young; *Miss* Meyer.

BIOLOGY, CHEMISTRY, ETC.: *Misses* Chesney, Greenwood, Saunders.

THEOLOGY.

Miss McArthur.

MUSIC.

Dr. Wood.

NEWNHAM COLLEGE, CAMBRIDGE.

This college, which took its origin in a home for women students opened by Miss Clough in 1871, is open to women only and provides instruction for the Tripos examinations of the University of Cambridge (see p. 78). It consists of three halls of residence, situated about five minutes' walk from the centre of Cambridge, and accommodating about 150 students in addition to the principal, vice-principals and resident lecturers. The principal is Mrs. Henry Sidgwick; the vice-principals and heads of the different halls are Miss Helen Gladstone, Miss Katharine Stephen and Miss Mary E. Rickett.

Students are not admitted under the age of eighteen, except in special cases; they are required to give satisfactory references and to pass, before entering, the Newnham College entrance examination or an equivalent examination. In exceptional cases women who do not reside in the college are admitted as out-students.

Though no definite regulation is made in regard to the matter, duly qualified American women are admitted, when space permits, without examination and without undertaking the whole three years' course.

The year is divided into three terms, corresponding to the university terms, as at Girton College. (See p. 80.)

The fees for board, lodging and tuition vary from twenty-five guineas (\$131.25) to thirty-two guineas (\$168) a term. These do not include fees for laboratories or for university examinations.

Students residing in the college, by the advice of the principal, during the long vacation, pay a guinea (\$5.25) a week for board and lodging. This does not include tuition.

Various scholarships of £35 (\$175), £40 (\$200) and £50 (\$250) a year for one, two or three years are awarded under special conditions and in general on the results of examinations.

There are two studentships of £75 (\$375) and £80 (\$400) a year awarded, one to a student who has passed the Natural Science Tripos with credit, the other to a student who has finished her college course and shows ability to carry on advanced independent work.

For further information apply to the hon. secretary, Miss M. G. KENNEDY, Shenstone, Cambridge, from whom a pamphlet giving a detailed account of the Tripos examinations may be obtained.

Lecturers.

In addition to the university lectures attended by students of Newnham College in Cambridge (see p. 78), lectures and individual instruction were given during 1894-95 at Newnham College by the following :

ARTS.

LANGUAGES.—CLASSICAL: *Messrs.* Archer-Hind, Brown, A. B. Cook, Davies, Moulton, Rackham; *Miss* Sharpley, *Mr.* Sikes, *Miss* Smith, *Miss* Stawell, *Mrs.* Verrall, *Messrs.* Wedd, Wyse.

MEDIAEVAL AND MODERN: *Messrs.* Boquel, Braunholtz, Breul; *Miss* Earle, *Miss* Fry, *Miss* J. E. Kennedy, *Miss* Macleod Smith; *Messrs.* Magnusson, Wyatt, Wolstenholme, *Mrs.* Verrall.

PHILOSOPHY AND POLITICAL SCIENCE:

Messrs. Johnson, McTaggart; *Mrs.* Marshall, *Mrs.* Ward.

HISTORY: *Professor* Sir J. R. Seeley, *Miss* Bateson, *Miss* Gardner, *Dr.* Walker.

SCIENCE.

MATHEMATICS: *Mr.* Bryan, *Miss* Collier, *Miss* Fawcett, *Mr.* Gunston, *Miss* Johnson, *Mr.* Richmond, *Miss* Rickett, *Miss* Stoney, *Mr.* Young.

NATURAL SCIENCES: *Miss* Fortey, *Miss* Freund, *Miss* Greenwood, *Miss* Klaassen, *Mr.* Morrell, *Miss* Saunders, *Miss* Sedgwick, *Miss* Sheldon.

DURHAM, England.

THE UNIVERSITY OF DURHAM.

This university, opened in 1833, is situated in Durham, and is an examining body, conferring degrees in Arts, Science, Law, Medicine, Theology and Music. In 1895 a supplementary charter was granted enabling the university to grant degrees to women in all the faculties except that of Theology. Regulations concerning the admission of women to degrees are not yet published.

The colleges and halls in Durham are colleges for men to which women are not admitted. Attendance at the classes of the Durham School of Medicine in Newcastle and at the classes of the Durham University College of Science in Newcastle is

allowed, with certain restrictions, to count as residence at Durham, and to qualify students to enter for the degrees of the university.

There is a hall of residence for women medical students, Eslington Tower, Newcastle-on-Tyne; Principal, Miss Royce. The charge for board and residence is 15 s (\$3.75) to one guinea (\$5.25) a week.

The Durham University College of Science in Newcastle (see under Local Colleges, p. 89) is open to women.

Women are admitted as students in music at the University of Durham.

For further information apply to the registrar, the University of Durham.

LONDON, England.

THE UNIVERSITY OF LONDON.

Burlington House, Vigo Street, London, W.

London University, founded in 1826, is an examining body, conferring degrees in Arts (B. A., M. A., D. Lit.); Science (B. Sc., D. Sc.); Law (LL. B., LL. D.); Medicine (M. B., B. S., M. S., M. D.); Music (B. Mus., D. Mus.). The university also gives a certificate, called the "Teacher's Diploma," to each candidate who has passed the examination in teaching.

A proposal to found a teaching university in connection with the University of London is now under consideration.

In 1867 the university offered certain special certificates to women; in 1878 it opened all degrees, honours and prizes to students of both sexes on equal terms, and in 1882 it was resolved by the governing body, Convocation, "that female graduates be admitted to Convocation."

The degrees are conferred on candidates that have passed a prescribed series of examinations held by examiners appointed by the university. The examinations must be taken in a prescribed order and, in general, an interval of at least one academic year must elapse between two consecutive examinations. For the Bachelors' degrees in Arts, Science, Medicine and Law two examinations of widely different standards, "pass" and "honours" are held in

each subject, and candidates are at liberty to choose which they will take.

Prizes, exhibitions and scholarships, varying in value from £5 (\$25) to £50 (\$250) a year for two years, are awarded to the candidates that most distinguish themselves in the different honours, examinations.

The fees for the examinations are from £2 (\$10) to £10 (\$50).

Candidates for degrees are free to reside and study where they please, but preparation for the examination may be obtained at the numerous colleges affiliated with the University. See University College, London (p. 84); King's College, London (p. 85); Bedford College for Women, London (p. 88); Royal Holloway College, Egham (p. 89) and pp. 89-90.

All particulars may be obtained from the "London University Calendar," which is published yearly and contains the examination papers for the preceding year.

Communications should be addressed to the registrar of the University of London, Burlington Gardens, London, W.

UNIVERSITY COLLEGE.

Gower Street, London, W. C.

University College, London, separated from the University of London in 1836 and given a charter in 1869, prepares for the examinations of London University in Arts, Science, Medicine and Law. Students do not reside in the college (for hall of residence for women, see p. 85). All classes in the Faculties of Arts, Science and Law are open to women as to men, *except* classes in engineering, histology and physiology. (For courses for women in Medicine, see under the School of Medicine for Women, p. 86).

Women wishing to enter as students must present satisfactory references and should call on the lady superintendent, Miss Morison, whose recommendation is required for admittance. Miss Morison may be seen at her room in the college during the first week of the term.

The session is divided into three terms, dates for 1895-96:

October 2d till December 20th, January 14th till March 27th, April 21st till July 1st.

The fees vary from £1.1 (\$5.25) to £7.7 (\$36.75) per class for the session.

There are numerous prizes and scholarships open, with few exceptions, to women as to men. They vary in value from £10 (\$50) to £150 (\$750) a year.

For further information, see "University College, London, Calendar." Communications should be addressed to the secretary.

Hall of Residence.—College Hall, Byng Place, Gordon Square, is a hall of residence for women students attending University College and the London School of Medicine for Women. No student is admitted under 17 years of age. The expenses for board and residence vary from £51 (\$255) to £80 (\$400) for the University College session of 33 weeks, and from £53 (\$290) to £90 (\$450) for the session of the London School of Medicine of 37 weeks. Further information may be obtained from the principal, Miss GROVE.

Professors.

ARTS.
 LANGUAGES. — SEMITIC : *Professors*
 Marks, Strong.
 INDO-IRANIAN* : *Professors* Bendall,
 Bruce, Rhys Davids.
 CLASSICAL : *Professors* Housman, Platt.
 ENGLISH : *Professor* Ker.
 GERMANIC : *Professor* Althaus.
 ROMANCE : *Professor* Lallemand.
 COMPARATIVE PHILOLOGY : *Professor*
 Postgate.
 PHILOSOPHY : *Professor* Sully.
 POLITICAL ECONOMY ; *Professor* Fox-
 well.
 HISTORY : *Professor* Montague.

ART AND ARCHÆOLOGY : *Professors*
 Brown, Petrie.
 ARCHITECTURE : *Professor* Roger Smith.

SCIENCE.
 MATHEMATICS AND ASTRONOMY : *Pro-*
 fessors M. J. M. Hill, Karl Pearson.
 PHYSICS : *Professor* Foster.
 CHEMISTRY : *Professor* Ramsay.
 GEOLOGY : *Professor* Bonney.
 BIOLOGY, PHYSIOLOGY, ETC. : *Professors*
 Oliver, Schäfer, Weldon.
 ENGINEERING : *Professors* Hudson Beare,
 Fleming, Vernon-Harcourt.

LAW.
Professors Bate, Murison, Raleigh.

KING'S COLLEGE.

Strand, London, S. W.

In connection with this college, which prepares for the examinations of the University of London, there is a separate "Department

* There is a school of Modern Oriental studies established by the Imperial Institute in connection with University College and King's College. For particulars see "University College Calendar."

for Ladies" at 13 Kensington Square, London, W., giving instruction in Arts, Science, Law, Theology and Music. The professors and lecturers are, with some exceptions, professors at King's College. The classes organised are of a very elementary nature, but more advanced classes can in some cases be arranged when desired. Students do not reside in the college; for hall of residence for women see p. 85.

The academic year is divided into three terms: Michaelmas term, beginning Monday, October 14th, and ending Friday, December 20th; Lent term, beginning January 20th and ending March 27th; Easter term, beginning April 27th and ending July 3d.

The fees are one to two guineas (\$5.25 to \$10.50) per term for each class.

Further information can be obtained from Miss LILIAN M. FAITHFULL, vice-principal and secretary, 13 Kensington Square, London, W.

Professors and Lecturers.

ARTS.

LANGUAGES.—CLASSICS: *Professor Warr.*

ENGLISH: *Professors Heath, Knight, Shuttleworth; Miss Faithfull.*

GERMANIC: *Professor Buchheim; Miss Buchheim.*

ROMANCE: *Professors Perini, Ramirez, Spiers; Mr. Esclangon.*

PHILOSOPHY: *Professors Mayor, Knight.*

POLITICAL ECONOMY: *Professors Cunningham, Shuttleworth.*

HISTORY: *Professors Laughton, Shuttleworth, Warr.*

ART AND ARCHÆOLOGY: *Messrs. Howgate, Holden, Hulme; Miss Eugénie Sellars.*

SCIENCE.

MATHEMATICS: *Mr. Holmes.*

CHEMISTRY: *Mr. Bloxham.*

GEOLOGY: *Professor Seeley.*

BIOLOGY: *Professors Beale, Bottomley.*

LAW.

Professor John Cutler.

THEOLOGY.

Professor Wace.

MUSIC.

Professors Bridge, Vernham; Mr. Hamilton Robinson.

LONDON SCHOOL OF MEDICINE FOR WOMEN.

30 Handel Street, Brunswick Square, London, W. C.

This school, opened about 1875, provides, in association with the Royal Free Hospital, Gray's Inn Road, instruction for women in all medical subjects. Students do not reside in the school; for a hall of residence in connection with it see p. 85.

The courses of the London School of Medicine for Women in-

clude all the medical subjects required for the degrees and diplomas of the University of London, the Royal University of Ireland, the Irish and Scotch colleges, and the Society of Apothecaries, London.

Before entering on medical studies students are required to have passed a qualifying examination in Arts. After passing this they should register as soon as possible at the office of the General Medical Council, which requires all medical practitioners to have taken a five years' course, dating from the time of registration. The course comprises five years of study at the school and attendance for four years on the courses of clinical instruction at the Royal Free Hospital. Women may however, by permission of the Executive Council, attend certain of the classes without having passed the examination in Arts and without entering on the complete course of study. Graduates of foreign and colonial universities can occasionally be admitted to the hospital practice when the accommodation permits.

Besides the Royal Free Hospital several other hospitals (the New Hospital for Women, the Clapham Maternity Hospital, the London Fever Hospital, the Hospital for Sick Children, Great Ormond street, and the National Dental Hospital) are open to students of the school. There are two sessions: winter session, October 1st to April 1st; summer session, May 1st to August 1st.

The fees for the separate classes vary from one to eight guineas (\$5.25 to \$42) for the session. The cost of a medical education varies considerably according to the requirements of the different examining boards. The "compounder's fee" for the school and hospital courses for four years is, if paid in one sum, £125 (\$625). There are several prizes and scholarships varying in value from £5 (\$25) to £100 (\$500) a year for three or four years.

Further information and a prospectus can be obtained from the secretary, Miss HEATON, 30 Handel Street, Brunswick Square, W. C.

Lecturers, Demonstrators and Medical Officers.

<i>Drs.</i> (<i>Mrs.</i>) Garrett Anderson, F. W.	mond Crawford, Dupre, Willmott Evans;
Andrewes; (<i>Miss</i>) Aldrich-Blake, James	(<i>Mrs.</i>) Fleming, Halliburton, Hayes;
Calvert, Walter Carr, John Cockle, Ray-	(<i>Miss</i>) McCall, Alexander E. Marsden,

Mercier, Edmund W. Roughton, Harrington Sainsbury; (*Mrs.*) Scharlieb, Quarry Silcock, Samuel West.

Miss Appel, Boyce Barrow, Battle, Berry; *Miss* Lucy Boole, *Mr.* Francis Bottomley; *Messrs.* Walter Bowring, Stanley Boyd; *Miss* Clapham; *Messrs.* Dodd, Horatio Donkin; *Mrs.* Dowson, *Mrs.* Willmot Evans, *Miss* Ewart, *Miss* For-

rest, *Mr.* Frederick James Gant, *Miss* Effield Greene, *Miss* Hunter, *Mrs.* Clarke Keer, *Miss* Edith Knight, *Mrs.* Ewart Macdonald, *Mr.* Grosvenor Mackinlay, *Mr.* Norton, *Miss* Piercy, *Mr.* William Rose, *Miss* Turnbull, *Mr.* Frederick Todd, *Mr.* Thomas Wakley, *Miss* Helen Webb.

BEDFORD COLLEGE (for Women).

8 and 9 York Place, Baker Street, London, W.

Bedford College, founded in 1849, is open to women only, and provides instruction in Arts and Science. Students are prepared for all the examinations of the University of London in these subjects; there is also a training department and an art school in connection with the college.

The session is divided into three terms, the first beginning October 3d and ending on December 18th; the second beginning on January 16th and ending on March 25th; the third beginning on April 16th and ending on June 24th.

The fees for the separate classes vary from one to three guineas (\$5.25 to \$15.75) a term.

Students can reside in the college, the charge for board being from 58 to 68 guineas (\$304.50 to \$357.00) a year. The inclusive average fees for residence and tuition are \$472.50 to \$565.75. There are several scholarships varying in value from 30 guineas to £48 (\$157.50 to \$240.00).

For further information apply to MISS EMILY PENROSE, principal of the college, Bedford College, 8 and 9 York Place, Baker street, London, W.

Lecturers.

ARTS.

LANGUAGES.—CLASSICAL: *Mr.* Bernard Cook; *Miss* Hellings; *Mr.* Platt, M. A.; *Miss* Fitzgerald.

ENGLISH: *Dr.* Heath, B. A., Ph. D.; *Miss* G. A. Howell.

GERMANIC: *Mr.* Milner-Barry.

ROMANCE: *Mr.* Victor Oger.

PHILOSOPHY: *Mr.* Muirhead, M. A.

HISTORY: *Miss* Penrose; *Mr.* Allen, ART: *Mr.* Johnson.

PEDAGOGY: *Miss* M. Vivian Thomas; *Miss* Lilian Talbot.

SCIENCE.

MATHEMATICS: *Mr.* Harding; *Miss* A. E. Lee.

PHYSICS: *Mr.* Womack, *Miss* A. E. Lee. GEOLOGY: *Miss* Raisin.
 BIOLOGY: *Dr.* Benham, *Miss* Raisin.
 CHEMISTRY: *Mr.* Crompton. HYGIENE: *Dr.* Louis Parkes.

ROYAL HOLLOWAY COLLEGE (for Women).

Egham, Surrey (Near London).

Royal Holloway College, the beautiful hall of residence of which was opened in 1886, is situated about twenty miles from London, is open to women only and provides the instruction necessary for London University degrees in Arts and Science, for the London preliminary M. B., and for pass and honour examinations of the University of Oxford. Candidates for admission must be over 17 years of age and are required to pass an entrance examination or to have passed its equivalent.

The college session extends from the beginning of October to the beginning of July, and is divided into three terms of about eleven weeks each.

The fees for board, residence and instruction are £30 (\$150) per term, or £90 (\$450) a year. Numerous scholarships of £30 (\$150) to £75 (\$375) a year are awarded on the results of examinations. For information apply to the secretary, J. L. CLIFFORD-SMITH.

Lecturers.

ARTS.

LANGUAGES.—CLASSICS: *Mr.* Donkin;
Miss Dabis; *Mr.* Allen.
 ENGLISH: *Miss* Kimpster.
 GERMANIC: *Miss* Corry.
 ROMANCE: *Miss* Péchinot.
 PHILOLOGY: *Miss* Wardale.
 PHILOSOPHY: *Mr.* Muirhead.
 HISTORY: *Miss* Kimpster.
 ART: *Mr.* Carey.

SCIENCE.

MATHEMATICS: *Mr.* Loney; *Miss* C. Frost.
 PHYSICS: *Mr.* Cassie.
 CHEMISTRY: *Miss* Field.
 BIOLOGY: *Miss* Benson, *Miss* Durham.

MUSIC.

Miss Daymond; *Mr.* Burnett, *Miss* Glazebrook.

LOCAL COLLEGES AFFILIATED TO THE UNIVERSITY OF LONDON AND OTHER UNIVERSITIES.

In addition to University College, King's College and Bedford College (see pp. 84–88), there are numerous local colleges affiliated

to the different universities in England and Wales. These colleges prepare principally for the degrees of B.A. and B.Sc., hence no full account of them is given here, as they offer few courses which may properly be called graduate. They, as a rule, admit women to the Arts and Science classes on the same terms as men. No students are admitted under 16 years of age. No requirements are made as to residence, but there are halls of residence for women in connection with most of the colleges.

The college session, beginning in October, is usually divided into three terms, each of about eleven weeks' duration.

The fees for the different classes vary from 1 to 3 guineas (\$5.25 to \$15.75) per term, the cost of one of the ordinary degree courses for the year being about £20 (\$100).

Numerous prizes and scholarships of considerable value are open to students of the different colleges.

For further information about any particular college application should be made to the registrar. The following is a list of the most important :

* Aberystwyth, University College of Wales; * Bangor, University College of North Wales; Birmingham, The Mason College; Bristol, University College; *Cardiff, University College of South Wales and Monmouthshire; † Leeds, The Yorkshire College; † Liverpool, University College; † Manchester, The Owens College; ‡ Newcastle-on-Tyne, Durham University College of Science; Nottingham, University College; Sheffield, Firth College.

MANCHESTER, England.

VICTORIA UNIVERSITY.

The Owens College, Manchester.

This university, founded in 1880, and having its seat at the Owens College, Manchester, is an examining body with power to confer degrees in Arts, Science, Law, Medicine and Music. The general

* Affiliated to the University of Wales.

† Affiliated to Victoria University.

‡ Affiliated to the University of Durham.

scheme of the examinations is similar to that of London University and they are open to women on the same conditions as to men.

All candidates must have been regular students of one of the colleges of the university. These colleges are: The Owens College, Manchester; University College, Liverpool; The Yorkshire College, Leeds (see p. 90).

Enquiries should be addressed to the registrar of the Victoria University, Manchester, and information may be obtained from the calendar of the university; price, 1s (\$0.25).

OXFORD, England.

THE UNIVERSITY OF OXFORD.

The University of Oxford, founded in the twelfth century, is a corporation which provides instruction in the various branches of knowledge and confers degrees in Arts, Science, Law, Medicine, Theology and Music on candidates who have fulfilled certain conditions in regard to residence at specified colleges and passed certain examinations.

There are in Oxford twenty-two colleges, two halls and three residences for non-collegiate students, each with its own staff of lecturers and tutors. University lectures, given by university professors and lecturers, are open to students in general; college lectures are in some cases open to students of specified colleges only.

University and college lectures, with the exception of those in Medicine, are in most cases open to women. The courses that are closed are indicated below. Permission to use the university libraries is also in general granted to women who present a formal application signed by two resident Masters of Arts, though the librarians reserve the right of refusing applications in case of overcrowding. Women have been permitted to attend certain of the university laboratories, in particular the Museum, Christ-Church, Botanical Gardens, and Millard laboratories.

Women are allowed to enter for all the public examinations of the university, except those for medical degrees, and their names are published by the examiners in the class lists in the same manner

as those of the men. There is, in addition, an honour examination in Modern Languages open to women only. Women students who have passed one of certain specified preliminary examinations in two languages and elementary mathematics, or who are graduates of colleges included in the Association of Collegiate Alumnae, U. S. A., are admitted without further condition to all the public and honour examinations of the university, with the exception of those in Medicine. Residence in Oxford is not required.

Names of candidates must be sent in through the secretary of the Local Examinations Delegacy, H. T. Gerrans, Esq., Clarendon Building, Oxford, from whom the regulations can be obtained.

A petition to the university, presented in the spring of 1896, asking for the admission of duly qualified women to the B.A. degree has been refused.

The year is divided into three terms, each of eight weeks' duration, beginning respectively about the middle of October, middle of January and middle of April.

Women who desire to attend lectures in Oxford should put themselves in communication with the "Association for Promoting the Education of Women in Oxford" (see p. 93), and apply for information to the hon. secretary, Miss ROGERS, Clarendon Building, Oxford.

Professors and Lecturers.

The list of lecturers for each term is published just before the beginning of the term in the "Oxford University Gazette." The following list is compiled from the Gazette for October, 1895. Italics indicate that the lecturer has not yet been asked to admit women. The * indicates that the lecturer has refused to admit women.

ARTS.

LANGUAGES.—SEMITIC : *Professors Driver, Margoliouth, Sayce* ; *Messrs. Allen, Burney, G. A. Cooke, Neubauer, Stenning.*

INDO-IRANIAN : *Professors Legge, Macdonell* ; *Messrs. Bellairs, Blumhardt, Platts, Pope, St. John, Wells.*

CLASSICAL : *Professors Bywater, *Ellis* ; *Messrs. Abbott, Adamson, Allen, Bailey, Barton, Burge, Bussell, Carter, Clark, *Cookson, Cooper, Farnell, Ferard, Forbes, Fox, *Godley, *Greene, Haigh, Inge, Jones, King,*

*Lester, *Lindsay, Lock, Lys, Matheson, Monro, *Mulvany, *Owen, Palmer, de Paravicini, Pickard-Cambridge, Poynton, Prickard, Raper, Richards, Robertson, Scott, Sidgwick, Snow, Spurling, *Warren, Williamson.*

ENGLISH : *Professors Napier, Earle* ; *Messrs. Richardson, de Selincourt.*

GERMANIC : *Professor Rhys* ; *Messrs. Macdonell, Morfill.*

ROMANCE : *Messrs. de Arteaga, *Bué, Coscia, Moore.*

COMPARATIVE PHILOLOGY: *Deputy Professor Wright.*

PHILOSOPHY: *Professors* *Case, Wallace, Cook Wilson; *Messrs.* Blunt, Caird, Cannan, Carlyle, Fairbrother, Grose, Hadow, Wright Henderson, *de la Hay*, Hobhouse, Joachim, Joseph, Leigh, Marrett, Munro, Rashdall, Richards, Smith, Spooner, Stewart, *Underhill, Warner, *Webb, Wylie.

POLITICAL SCIENCE: *Professors* Edgeworth, Viscount St. Cyres; *Messrs.* Carlyle, Marriott, Phelps, Rashdall, Smith, Pogson Smith.

HISTORY: *Professors* Montagu Burrows, Pelham, Sir F. Pollock, York Powell; *Messrs.* Abbott, Armstrong, *Benecke, *Case, Strachan-Davidson, Edwards, Fisher, *Fletcher, Fowler, Greenidge, Hall, Hardy, Hassall, Haverfield, Henderson, How, Hutton, Johnson, Stuart Jones, Macan, Medley, *Mee, Myres, Oman, Owen, Poole, Richards, Robertson, Tracey, *Underhill, Wakeling, Walker, Wells, Wood.

ARCHÆOLOGY: *Professor* Gardner; *Messrs.* Farnell, Haverfield.

SCIENCE.

MATHEMATICS: *Professors* Elliott, Esson, Price, Turner; *Messrs.* Campbell, Dixon, Gerrans, Haselfoot, Hayes, Jolliffe, Leudesdorf, *Pedder, Russell, Sampson, Thompson.

PHYSICS: *Professor* Clifton; *Messrs.* Baynes, Churchill, Sir J. Conroy, Davies, Smith, Walker.

CHEMISTRY: *Professor* Odling; *Messrs.* Elyford, Fisher, Gardner, Vernon Harcourt, Marsh, Veley, Watts.

GEOLOGY: *Professor* Green.

GEOGRAPHY: *Mr.* Mackinder.

BIOLOGY: *Professors* Gotch, Ray Lankester, Poulton, A. Thomson, Tylor, Vines; *Dr.* Pembrey; *Messrs.* Benham, Bourne, Günther, Haldane, Thompson.

AGRICULTURE: *Professor* Warington.

LAW.

Professors Dicey, Goudy, Holland, Sir F. Pollock, Sir W. R. Anson; *Messrs.* Burnham, Duff, Holdsworth, Sir W. Markby, Montague, Moyle, Pottinger, Frankerd, Raleigh, Williams, Wilson.

MEDICINE.

No courses are open.

THEOLOGY.

Professors Bright, Cheyne, Driver, Ince, Moberly, Sanday; *Messrs.* Allen, Bebb, Bennett, Burney, Carlyle, Cashier, Chavasse, Cooke, Headlam, Wright Henderson, Kidd, Lock, Lovell, Maude, Moore, Neubauer, Ottley, Pullan, Spooner, Stenning, Strong, Turner, Webb, H. A. White, H. J. White, Wright.

THE ASSOCIATION FOR PROMOTING THE EDUCATION OF WOMEN IN OXFORD.

The object of this association is to establish and maintain a system of instruction having general reference to the Oxford examinations. Women, however, who do not offer themselves for the university examinations are not precluded from sharing the advantages of the association.

Women who wish to attend lectures in Oxford should register themselves as students of the association. Registered students are required to pay five shillings (\$1.25) annually. The hon. secretary, MISS ROGERS, Clarendon Building, Oxford, will give full information as to the lectures that are open.

The lectures given in Oxford are of three kinds: (1) Those given by professors and readers of the university, which are generally open without fee; (2) those given in the different colleges for men, for which the fees vary from one to two guineas (\$5.25 to \$10.50) for the course; (3) those provided by the association, fees from sixteen shillings (\$4.00) to two guineas (\$10.50). Tutorial help, which forms an essential part of the Oxford system of teaching, may be obtained from tutors appointed by the association, fees from £2 (\$10) to £4 (\$20) a term for one hour a week. The cost of lectures and tuition does not as a rule exceed £25 (\$125) a year.

There are three terms in the year, each of eight weeks' duration, beginning respectively about the middle of October, the middle of January and the middle of April.

Residence.—There are three halls of residence for women students, each with a resident principal and several resident tutors. The tuition of students resident in these halls is arranged for by the association.

Somerville College.—St. Aldates, Oxford, opened in 1879, provides accommodation for sixty-five students; no student is admitted under the age of seventeen, and students are required to give satisfactory references to the principal and to satisfy her that they are qualified to profit by the course of study at Oxford.

The inclusive charges for board, lodging and tuition are £30 15s. 4d. (\$153.83), £28 13s. 4d. (\$143.33) or £26 (\$130) per term, to be paid in advance.

Further information may be obtained from the principal, Miss MAITLAND, or the secretary, the HON. ALICE BRUCE, Somerville College, Oxford. Resident tutors are: Miss S. Melhuish, Miss M. Pope, Miss F. Hayllar.

Lady Margaret Hall.—Oxford, opened in 1879, has accommodation at present for about fifty students. Students who desire to enter must have passed an examination in two languages and elementary mathematics, and must give satisfactory references to the principal. Students coming from another college or university must present a letter of recommendation from its authorities.

Fees for board and residence are £75 (\$375) a year. Fees for tuition are paid to the association; (see p. 93).

Several scholarships, varying in value from £25 (\$125) to £50 (\$250) a year for three or four years, are given annually on the results of an examination held in June.

Further information may be obtained from the lady principal, MISS WORDSWORTH, or the secretary, MISS LODGE, Lady Margaret Hall, Oxford. Tutors: Miss Sellar, Miss Talbot.

St. Hugh's Hall.—Oxford, founded in 1886, is intended for members of the Church of England. It provides accommodation for only a few students. Charges for board and residence £45 (\$225) to £66 (\$330) a year.

Home Students.—Students who do not reside in a hall are called "Home Students" and are under the care of a principal, MRS. A. H. JOHNSON, 8 Merton street, Oxford, from whom particulars may be obtained. Students may be received as boarders in a private family at a charge of from £1 5s. (\$6.25) to £2 12s. 6d. (\$13.12) a week. The cost of lodgings in Oxford is from 12s. (\$3.00) a week upwards, and board may be reckoned at 12s. (\$3.00) a week.

The "Calendar" of the association may be obtained from the office, Clarendon Building, Oxford. Price, 6d. (\$0.12).

Lecturers and Tutors.

ARTS.

LANGUAGES.—CLASSICAL: *Mr. Haigh, Miss Hayllar, Mr. Lys, Miss Rogers, Miss Sellar, Mr. Sidgwick.*

ENGLISH: *Messrs. Edwards, Firth; Miss Lea, Miss Lee.*

MODERN: *Mr. Peters, Miss Pope, Miss A. M. Todd, Miss Wardale, Messrs. Winternitz, Wright.*

PHILOSOPHY: *Mr. Hadow.*

MODERN HISTORY: *Mr. Armstrong, Miss Lodge, Mr. Marriott, Mrs. Marriott, Mr. Medley, Miss Melhuish, Mr. Wakeling, Miss Whelpton.*

SCIENCE.

MATHEMATICS AND PHYSICS: *Mr. Gerrans, Miss Pearson, Mr. Russell.*

NATURAL SCIENCE: *Miss Kirkaldy, Mr. Nagel.*

WALES.**THE UNIVERSITY OF WALES.**

This university is an examining body, with three affiliated colleges: the University College of Wales, the University College of North Wales, and the University College of South Wales (see pp. 89, 90). The university was founded very recently and is not yet fully organised, but the general scheme of the examinations is similar to that of the University of London.

IRELAND.

There are two universities in Ireland, both situated in Dublin: the Royal University of Ireland, which is merely an examining body; and the University of Dublin (Trinity College), which is a college for men, conferring its own degrees, to which women are not admitted. Affiliated to the University of Ireland are three small local colleges: Queen's College, Belfast; Queen's College, Cork; and Queen's College, Galway.

DUBLIN, Ireland.

THE ROYAL UNIVERSITY OF IRELAND.

The Royal University of Ireland, founded in 1850, is an examining body conferring degrees in Arts (B.A., M.A., D. Lit.); Philosophy (D.Ph.); Science (B.Sc., D.Sc.); Engineering (B.E., M.E.); Law (LL.B., LL.D.); Medicine (M.B., M.D., B.Ch., M.Ch., B.A.O., M.A.O.); Music (B. Mus., D. Mus.).

All degrees, honours, exhibitions, prizes, scholarships, studentships and junior fellowships in the university are open to students of either sex.

The degrees are conferred on candidates that have passed a prescribed series of examinations held by examiners appointed by the university. The examinations must be taken in a prescribed order, and in general an interval of at least one academic year must elapse between two consecutive examinations.

The B.Sc. degree differs from that of the University of London in being conferred on the result of an examination taken after an interval of at least one academic year from the time of graduating in any faculty of the university.

Prizes, exhibitions, scholarships, and fellowships, varying in value from £12 (\$60) to £200 (\$1,000) a year, for four years are open to competition.

No conditions as to residence are imposed, and candidates for degrees may obtain their education where they please.

Colleges affiliated with the Royal University are the Queen's Colleges of Belfast, Cork and Galway; (see below).

Further information may be obtained from the Calendar of the Royal University of Ireland or from the registrar, The Royal University of Ireland, Dublin.

COLLEGES AFFILIATED TO THE ROYAL UNIVERSITY OF IRELAND.

Belfast, Cork, Galway.

The three colleges, Queen's College, Belfast; Queen's College, Cork; and Queen's College, Galway, prepare for the examinations of the Royal University of Ireland; they provide lectures, but do not provide for residence. Women are admitted on the same conditions as men to all the lectures, and by a recent decree all scholarships and prizes have been opened to them, so that women have now equal facilities with men.

The college session, beginning in October, is divided into three terms, each of about ten weeks' duration.

The fee for each course is £2 (\$10) or £3 (\$15) for the session. Further information may be obtained from the registrar of the particular college.

QUEEN'S COLLEGE, BELFAST.

Professors and Lecturers.

ARTS.
 LANGUAGES. — CLASSICAL: *Professors*
 Dill, Dougan.
 MODERN: *Professors* MacMullan,
 Meissner.
 PHILOSOPHY: *Professor* Park.
 POLITICAL ECONOMY: *Professor* Gra-
 ham.
 HISTORY: *Professor* MacMullan.

SCIENCE.
 MATHEMATICS: *Professor* Purser.
 PHYSICS: *Professor* Everett.

CHEMISTRY: *Professor* Letts.
 GEOLOGY: *Professor* Cunningham.
 BIOLOGY, ETC.: *Professors* Symington,
 Thompson.
 ENGINEERING: *Professor* Fitzgerald.
 AGRICULTURE: *Professor* Hodges.

LAW.
Professors Graham, Strahan.

MEDICINE.
Professors Byers, Cuming, Sinclair,
 Whitla; *Drs.* Hodges, Lorrain Smith.

QUEEN'S COLLEGE, CORK.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL: *Professors Keenen, Lewis.*

MODERN: *Professors Butler, Savage-Armstrong.*

PHILOSOPHY AND POLITICAL ECONOMY: *Professor Stokes.*

HISTORY: *Professor Savage-Armstrong.*

ARCHITECTURE: *Mr. Arthur Hill.*

SCIENCE.

MATHEMATICS: *Professor Anglin.*

PHYSICS: *Professor Bergen.*

CHEMISTRY: *Professor Dixon.*

BIOLOGY: *Professors Charles, Hartog.*

HYGIENE: *Mr. Donovan.*

ENGINEERING: *Professor Jack.*

LAW.

Professor Barry.

MEDICINE.

Professors Corby, Pearson, O'Sullivan, Townsend; Drs. Cotter, Sandford, Woods.

QUEEN'S COLLEGE, GALWAY.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL: *Professors Sandford, Thompson.*

MODERN: *Professors Moffett, Steinberger.*

HISTORY: *Professor Moffett.*

SCIENCE.

MATHEMATICS: *Professor Dixon.*

PHYSICS: *Professor Anderson; Mr. John Henry.*

CHEMISTRY: *Professor Senior; Mr. A. J. Walker.*

BIOLOGY: *Professors Anderson, Pye; Mr. Allen.*

ENGINEERING: *Professor Townsend.*

LAW.

Professors Bastable, Campion.

MEDICINE.

Professors Brereton, Colahan, Kinkead, Lynham.

THE UNIVERSITY OF DUBLIN.

Trinity College, Dublin.

The University of Dublin consists of only one college, Trinity College, founded in 1591. It confers degrees in Arts, Science, Law, Medicine, Theology and Music.

No degrees are granted to women, and women are admitted only to those lectures that are open to the public and free. Public lectures are given in German, Hebrew, Irish, Biblical Greek, Ancient History, Astronomy, Geology and Mineralogy, Law, Divinity and Oratory.

In 1895, with a view to testing the probable numbers and the ability of the women students who wished to be admitted to the honour examinations, the university framed the following new regulations applying to the years 1896, 1897 and 1898 only:

L. of C.

1. Women who have obtained at any of the Trinity College examinations either a junior or a senior certificate* may be examined in the same honour courses as the senior freshmen.

2. Those who have obtained a senior certificate may, under the same conditions, if they prefer it, be examined in any of the courses for moderatorships.

Women are permitted to use the university library for purposes of research on the same conditions as men.

There are three terms in the year: Michaelmas term, beginning October 10th and ending December 20th; Hilary term, beginning January 10th and ending March 25th; Trinity term, beginning April 15th and ending June 30th.

Full information is given in the Dublin University Calendar (Dublin), Hodges, Figgis & Co.; price, 4s. (\$1.00). Enquiries may be addressed to the registrar, Trinity College, Dublin.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professors* Abbott, Aulad Ali; *Messrs.* Conner, Gray, Palmer.

CLASSICAL: *Professors* Beare, Tyrrell; *Messrs.* Hemphill, Mahaffy, Arthur Palmer, William Starkie.

ENGLISH: *Professor* Edward Dowden.

GERMANIC: *Professor* Sells.

ROMANCE: *Professor* Atkinson.

IRISH: *Professor* Goodman.

COMPARATIVE PHILOLOGY: *Professor* Atkinson.

PHILOSOPHY: *Professor* Beare.

POLITICAL ECONOMY: *Professor* Bastable.

HISTORY: *Professors* Bury, Mahaffy, Stokes.

ORATORY (Rhetoric): *Professor* Dowden.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Burnside, Arthur Panton, Rambaut; *Mr.* Martin.

PHYSICS: *Professors* Fitzgerald, Tarleton; *Messrs.* Joly, Traill, Trouton.

CHEMISTRY: *Professors* Bailey, Reynolds; *Mr.* E. A. Werner.

MINERALOGY AND GEOLOGY: *Professor* Sollas.

BIOLOGY: *Professors* Mackintosh, Wright; *Mr.* Dixon.

ENGINEERING: *Professor* Alexander; *Mr.* Walter E. Lilly.

LAW.

Professors Hart, Leech, Thompson.

MEDICINE.

Professors Charles Bent Ball, Sir John Banks, Bennett, Cunningham.

THEOLOGY.

Professors Bernard, Cooper, Dickinson, Gwynn, Stokes; *Messrs.* Abbott, Berry, Carleton, Conner, Graham, Gray, Johnston, Roberts, Stokes, Walsh, Wilkins.

MUSIC.

Professor Ebenezer Prout.

* The university arranges special "examinations for women" and successful candidates receive the junior certificate, the senior certificate, or a certificate of honour, according to the examination taken. These examinations cover the same range of subjects and are of about the same grade as ordinary English college entrance examinations.

SCOTLAND.

There are four universities in Scotland—Aberdeen, St. Andrews, Edinburgh, and Glasgow. These are all teaching as well as examining bodies and confer degrees. Women are in every case admitted to the degrees in Arts, Science and Medicine, and at Aberdeen to the degrees in Law. The university lectures are as a rule open to women, but in some cases separate instruction is provided for them, and separate lectures are given by the university professors and lecturers.

University College, Dundee, affiliated to St. Andrews University, admits women to all its classes and prepares for the examinations of Edinburgh, Glasgow and London Universities. There are special medical schools for women at Edinburgh and Glasgow.

ABERDEEN, Scotland.**UNIVERSITY OF ABERDEEN.**

The University of Aberdeen gives instruction and confers degrees in Arts, Science, Law, Medicine and Theology. Women are admitted to graduation in all these subjects with the exception of Theology, and all classes in Arts and Science are open to women, as are also, with some exceptions, the classes in Medicine.

The academic year is divided, in the Faculties of Arts, Science and Medicine, into two sessions, the winter session beginning in the middle of October and ending in the middle of March, and the summer session beginning in the end of April and ending about the middle of July.

The matriculation fee is one guinea (\$5.25) and the class fees vary from one to three guineas (\$5.25 to \$15.75). There are numerous prizes and bursaries, the majority of which are open to women.

Women are permitted to use the libraries and reading rooms together with the men students.

For further information apply to the secretary, MR. DONALDSON ROSE THOM.

The Aberdeen University Calendar is published by A. King & Co., Aberdeen; price, 2s. 6d. (\$0.62).

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professor Gilroy.*

CLASSICAL: *Professors Harrower, Ramsay; Messrs. Middleton, Mills.*

ENGLISH: *Professor Grierson; Mr. Diack.*

ROMANCE: *Dr. Scholle.*

PHILOSOPHY: *Professors Adamson, Sorley; Mr. Lobban.*

ELOCUTION: *Mr. MacLeod.*

LITERATURE: *Professor Ramsay; Mr. Middleton.*

PEDAGOGY: *Dr. Ogilvie.*

SCIENCE.

MATHEMATICS: *Professor Pirie; Mr. Clark.*

PHYSICS: *Professor Niven; Mr. Ogg.*

CHEMISTRY: *Professor Japp; Dr. Murray.*

BIOLOGY: *Professors MacWilliam, Nicholson, Reid; Messrs. Brown, Gillespie, Low, Marnoch.*

BOTANY: *Professor Trail; Mr. Gage.*

AGRICULTURE: *Mr. T. Jamieson.*

LAW.

Professor T. D. Wilson; Messrs. Campbell, Ruxton.

MEDICINE.

Professors Cash, Finlay, Hamilton, Hay, Ogston, Reid, Stephenson; Drs. Gordon, Rennet; Messrs. Dean, Don, Findlay, Gillespie, Low, Marnoch, McKerron, Rennet.

THEOLOGY.

Professors Cowan, Johnston, Paterson; Dr. Ward; Messrs. Davidson, MacLeod.

DUNDEE, Scotland.

UNIVERSITY COLLEGE.

This college provides instruction in Arts, Science and Medicine, and prepares students for graduation in these subjects at the Universities of St. Andrew's, London, Edinburgh and Glasgow.

The classes are open to all persons without restrictions as to age or sex, but all candidates for graduation must take the preliminary examination or must have taken an equivalent examination. The entrance examinations of most foreign universities are considered equivalent.

The academic year is divided into a winter session, beginning on October 15th and ending on March 26th, and a summer session, beginning on April 27th and ending on July 3d.

The fees for each class are from one guinea (\$5.25) to three guineas (\$15.75). The registration fee is 10s. 6d. (\$2.62).

Students do not reside in the college.

For further information see the college calendar, or apply to the secretary, MR. R. N. KERR.

Professors and Lecturers.

ARTS.

LANGUAGES.—CLASSICAL : *Professor Peterson* ; *Dr. Masson* ; *Mr. Hannay*.
 ENGLISH : *Professor M'Cormick* ; *Mr. Hannay*.
 GERMAN AND FRENCH ; *Mr. Durlac*.

SCIENCE.

MATHEMATICS : *Professor Steggall* ; *Dr. M'Cowan*.
 PHYSICS : *Professor — —* ; *Dr. M'Cowan*.

CHEMISTRY : *Professor Walker* ; *Messrs. Appleyard, Hambly*.

BIOLOGY : *Professors Geddes, Mackay, Waymouth Reid, D'Arcy W. Thompson* ; *Mr. Waite*.

ENGINEERING : *Professor Claxton Fidler* ; *Mr. T. Reid*.

MEDICINE.

Drs. MacEwan, Rorie, Templeman ;
Mr. M'Gillivray.

EDINBURGH, Scotland.

UNIVERSITY OF EDINBURGH.

This university, founded in 1582, is a teaching and examining body, giving instruction and conferring degrees in Arts, Science, Law, Medicine and Theology.

All the Arts classes and some of the Science classes have been open to women since 1892, but some of the instruction in Science is given for women at the Edinburgh School of Medicine for Women, Surgeon Square, Edinburgh, and at the Medical College for Women, Chambers Street, Edinburgh.

All the degrees in Arts, Science and Medicine are open to women, but the degrees and classes in Law and Theology are not open.

Students desiring to attend the classes must obtain a matriculation card and pay the matriculation fee of one guinea (\$5.25). The matriculation fees, class fees, etc., amount to about ten guineas (\$52.50) yearly. Fees for the separate classes are from one guinea (\$5.25) to three guineas (\$15.75) for the session.

The academic year is divided into two sessions—a winter session, beginning early in October and ending early in April ; a summer session, beginning early in May and ending early in July.

A section of the university library is set apart for women and they have access to all the books.

The university scholarships are not generally open to women, but there are several scholarships open to women only.

There are no requirements as to residence, but there is a hall of residence for women students—Crudeliu University Hall, Burns Land, 457 Lawnmarket, Edinburgh. The cost of rooms is from 6s. 6d. (\$1.60) to 10s. 6d. (\$2.62) per week, including the use of a common sitting room, light, service, etc. The cost of board is about nine shillings (\$2.25) a week. For particulars apply to the hon. secretary, MRS. SALMON, 8 Ramsay Garden, Edinburgh.

Further information may be obtained from the Edinburgh University Calendar, published by James Thin, 55 South Bridge, Edinburgh, price, 3s. (\$0.75); or from MRS. LOUISA STEVENSON, hon. secretary of the Edinburgh Association for the University Education of Women, 13 Randolph Crescent, Edinburgh.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professor Kennedy; Drs. Kennedy, Stirling; Mr. Kay.*

CLASSICAL: *Professor Butcher; Messrs. Jamieson, Thomson.*

ENGLISH: *Professor Masson; Mr. Smith.*

GERMANIC: *Mr. Schlapp.*

ROMANCE: *Dr. Sarolea.*

CELTIC: *Professor Mackinnon.*

COMPARATIVE PHILOLOGY: *Professor Eggeling.*

PHILOSOPHY: *Professors Calderwood, Seth; Dr. Douglas; Mr. Hardie.*

POLITICAL ECONOMY: *Professor Nicholson.*

HISTORY: *Professors Kirkpatrick, Prothero.*

PEDAGOGY: *Professor Laurie.*

ART AND ARCHÆOLOGY: *Professors Brown, Gerhard.*

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors Chrystal, Copeland; Dr. Knott; Mr. Tweedie.*

PHYSICS: *Professor Tait; Dr. Peddie;*

Mr. Lindsay.

CHEMISTRY: *Professor Brown; Drs. Dobbin, H. Marshall; Messrs. Taylor, Watson.*

MINERALOGY: *Dr. Marshall;*

GEOLOGY: *Professor Geikie; Mr. Flett.*

BIOLOGY: *Professors I. B. Balfour, Ewart, Wm. Rutherford; Drs. Beard, Wilson; Messrs. Burrage, Terras.*

ENGINEERING: *Professor Armstrong; Messrs. Kerr, Rennie.*

AGRICULTURE: *Professor Wallace; Drs. Aitkin, Fream; Colonel Bailey.*

LAW.

Professors Sir Ludovic Grant, Kirkpatrick, Mackintosh, Sir Douglas MacLagan, Nicholson, Rankine, Wood; Messrs. Balantine, Burnet, Connon, Irvine.

MEDICINE.

Professors Annandale, Balfour, Brown, Chiene, Ewart, Greenfield, Fraser, Sir Douglas MacLagan, Rutherford, Simpson, Sir T. Stewart, Sir Wm. Turner; Drs. Beard, Carlier, Carmichael, Clouston, Dobbin, Hepburn, Mann, Marshall,

Muir, Playfair, Robertson, Stewart, Tillie, Turner, Webster, Wilson, Young; *Messrs.* Burrage, Fleming, Fortune, Hutchison, Rainy, Sillar, Stiles, Taylor, Terras, Watson, Welsh, Voeman.

THEOLOGY.

Professors Charteris, Flint, Kennedy, Taylor; *Drs.* Fraser, Hastie, Kay, Milroy.

MUSIC.

Professors Niecks, Kirkpatrick.

EDINBURGH SCHOOL OF MEDICINE FOR WOMEN.

Surgeon Square, Edinburgh.

This school, in connection with the Royal Infirmary, Edinburgh, in which eighty beds are set apart for the clinical instruction of women, prepares for the medical examinations of the University of Edinburgh. The two years' residence required by the university can be kept at this school.

The year is divided into the winter session, beginning about October 10th and ending about April 1st, and the summer session, beginning about May 1st and ending about August 1st. The full course of study is five years. The school and hospital fees vary from £20 (\$100) to £30 (\$150) a year; the total expense of the five years' course is estimated to be about £160 (\$800).

There are several scholarships and bursaries, varying in value from £25 (\$125) to £50 (\$250) a year.

There is as yet no hall of residence, but it is hoped that one will soon be founded.

For further information apply to Miss LA COUR, School of Medicine, Surgeon Square, Edinburgh, who will send copies of the school prospectus and of the Syllabus of the Medical Faculty of the University of Edinburgh, post free, for 6d (\$0.12).

Lecturers.

MEDICINE AND SURGERY.

Drs. Aitken, Bramwell, Graham Brown, Bruce, Clouston, Croom, Husband, Jamieson, Sophia Jex-Blake, Littlejohn, McBride, Muir, Noel Paton,

Stockman; *Messrs.* Berry, Cathcart, Cotterill, Hardie, Leith; *Miss* Jessie M. McGregor; *Mr.* McLaren; *Miss* Marion Newbiggin; *Messrs.* Thomson, Turnbull, Wood.

MEDICAL COLLEGE FOR WOMEN.

20 Chambers Street, Edinburgh.

The particulars given for the School of Medicine hold good for the Medical College. For further information apply to the secretary, Miss MACKAY.

Lecturers.

Drs. Ballantyne, Bell, Craig, Cum- Thomson, Tuke, Turner; *Messrs.* Brewis,
ming, Felkin, Husband, Littlejohn, Macadam, Murdoch, Thomson, Turn-
Mackay, Noel Paton, Philip, Russell, bull, Whitaker.

GLASGOW, Scotland.

UNIVERSITY OF GLASGOW.

This university, founded in 1451, is a teaching and examining body giving instruction and conferring degrees in the five Faculties of Arts, Science, Law, Medicine and Theology.

In 1892 the University Commissioners empowered the Scotch University Courts to provide instruction for women, and accordingly Queen Margaret College, a college for women only, was taken over by the university and formed into a women's department.

In Queen Margaret College lectures are given for women only by the university professors in Arts, Science, Mental Philosophy and Medicine, and these lectures qualify for the degrees of the university.

All degrees of the university are open to women on the same conditions as to men. After graduation women become members of the University Council.

In addition to the classes for women held in Queen Margaret College, women have been allowed to attend a few of the honours classes in the university in Moral Philosophy, Political Economy, History, Education, and Insanity.

The requirements for admission to the university are the preliminary examinations, which are different for Arts, Science and Medicine, and must be passed by all the students who wish to take the degrees. The classes are also open, without any preliminary examinations, to students not desiring to take the degrees.

Queen Margaret College has in connection with it a hall of residence for women students, information in regard to which may be obtained from MRS. RIDDOCH, honorary secretary, 2 Lawrence Place, Dowanhill, Glasgow.

The number of women students in 1895-96 was 234, of whom 67 took the courses in Medicine. Permission to attend courses in Law and Divinity has not yet been applied for by women.

Women students are allowed to borrow books from the university library, and there is a reading room in Queen Margaret College.

In Medicine a complete course of five years' instruction is arranged by Queen Margaret College, and in the Royal infirmary 200 beds are appropriated to the exclusive instruction of women students. Women also study at the Royal Hospital for Sick Children, the Glasgow Maternity Hospital, the Royal Lunatic Asylum, Gartnavel; the Eye Hospital, Charlotte Street; and the City of Glasgow Fever Hospital.

The college year is divided into two sessions: the winter session, beginning October 21st and ending March 20th or 27th; the spring session, beginning, in Medicine and Science, on April 21st, and in Arts on May 1st, lasting in each case ten weeks.

The fees are from one guinea (\$5.25) to three guineas (\$15.75) for each class for the session, and should be paid at the secretary's office, Queen Margaret College.

The majority of scholarships and fellowships are not open to women, but the university has been empowered to open to women any scholarships or fellowships that have been founded not more than twenty-five years.

Further information may be obtained from the Glasgow University Calendar, published by James Maclehose & Sons, 61 St. Vincent Street, Glasgow; price, 3s. (\$0.75).

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professor Robertson*.
 CLASSICAL: *Professors Murray, Ramsay; Messrs. Brown, Burrows*.

ENGLISH: *Professor Bradley; Mr. Jack*.
 GERMANIC: *Dr. Tille*.
 ROMANCE: *Mr. Mercier*.

PHILOSOPHY: *Professors Adamson, Jones.*
 POLITICAL SCIENCE: *Dr. Smart.*
 HISTORY: *Professor Lodge.*
 PEDAGOGY: *Dr. Ross.*

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors Becker, Jack; Mr. Gibson.*
 PHYSICS: *Professor Lord Kelvin; Messrs. Blyth, Maclean.*
 CHEMISTRY: *Professor Ferguson; Mr. Gray.*
 BOTANY: *Professor Bower.*
 BIOLOGY: *Professor Young; Mr. Rankin.*

ENGINEERING: *Professors Barr, Biles.*

LAW.

Professors Moir, Moody Stuart; Messrs. Irvine, Mackenzie, M'Kechnie, Miller.

MEDICINE.

Professors Anderson, Buchanan, Cameron, Charteris, Cleland, Coats, Gairdner, Macewen, M'Kendrick Simpson; Drs. Barr, Reid, Yellowlees, Young; Messrs. Biles, Bryce, Downie, Hawthorne.

THEOLOGY.

Professors Stewart, Story; Dr. Caird.

ST. ANDREWS, Fife, Scotland.

THE UNIVERSITY AND COLLEGE OF ST. ANDREWS.

The University of St. Andrews gives instruction and confers degrees in Arts, Science, Law, Medicine and Theology. In it are incorporated the United Colleges of St. Salvator and St. Leonard, restricted to the teaching of Arts, Science, Law and Medicine, and the College of St. Mary, which is restricted to the teaching of Theology. Degrees are conferred on candidates who have attended certain classes for specified times and passed certain examinations.

All classes are open, without restrictions, to women, as are also degrees in Arts, Science and Medicine. In special cases graduates of foreign universities are excused from the preliminary examinations for the degrees.

The University of St. Andrews holds a special examination for women only and grants to all who pass this examination a diploma and the title of L.L.A.

The academic year is divided into two sessions: a winter session of twenty weeks, beginning early in October, and a summer session of ten weeks, beginning in the third week of April.

The fees are £3 3s. (\$15.75) for each class for the winter session and £2 2s. (\$10.50) for the summer session. The matriculation fee is £1 1s. (\$5.25).

Several bursaries (scholarships) varying in value from £15 (\$75) to £30 (\$150) yearly are open for competition to women students

only. The question of opening more of the bursaries and fellowships to women is under consideration.

There is a hall of residence for women students (University Hall, St. Andrews). The charge for board and residence is £40 (\$200) for the winter session and £20 (\$100) for the summer session. Enquiries should be addressed to the warden of the hall, MISS LOUISA INNES LUMSDEN.

Further particulars in regard to the university may be found in the St. Andrews University Calendar, and further information may be obtained from the registrar, the University of St. Andrews, Scotland.

Professors, Lecturers and Assistants.

ARTS.

LANGUAGES.—SEMITIC: *Professor* Birrell; *Mr.* Cant.

CLASSICAL: *Professors* Burnet, Campbell, Roberts; *Messrs.* Craigie, MacLennan.

MODERN: *M.* Roget.

PHILOSOPHY: *Professors* Knight, Ritchie; *Messrs.* Gibson, Latta.

PEDAGOGY: *Professor* Meiklejohn.

SCIENCE.

MATHEMATICS: *Professor* Lang, *Mr.* George Lawson.

PHYSICS: *Professor* Butler; *Mr.* Robson.

CHEMISTRY: *Professors* Purdie, Heddle; *Mr.* M'Kenzie.

BIOLOGY: *Professors* William M'Intosh; *Messrs.* Masterman, Robertson.

MEDICINE.

Professor Pettigrew.

THEOLOGY.

Professors Herkless, Menzies, Stewart; *Professor Emeritus* Ferrier Mitchell.

GREECE.

The only educational institutions of any importance in Greece are the National University in Athens, and the American, English, French and German Schools of Archæology, also situated in Athens. The University of Athens was opened to women in December, 1895. The other schools, which give no degrees, are founded principally for the purposes of research and exploration, and in general admit women.

ATHENS, Greece.**THE UNIVERSITY OF ATHENS.**

This university was founded in 1837 on the same general plan as that of the German universities. It was opened to women, in spite of great opposition, in December, 1895, and it is said that five women are now registered students. The university consists of the four Faculties of Philosophy (Arts and Science), Law, Medicine and Theology, and confers the degree of Doctor in each of these faculties.

The academic year is divided into the winter semester, beginning on September 15th and ending on February 1st, and the summer semester, lasting from February 1st till June 15th.

The tuition fees for the year are 160 dr. (\$19.20), and there is a fee of 100 dr. (\$12) for the Diploma of Doctor.

The number of professors is very large, and on this account the list is omitted. It may be found in the *Minerva Jahrbuch der Gelehrten Welt*. For further information apply to the secretary, MR. PETROS BRYZAKIS.

THE AMERICAN SCHOOL OF CLASSICAL STUDIES.

This school was founded by the Archæological Institute of America in 1881, and is supported by the coöperation of leading American universities and colleges. Its object is to furnish an

opportunity to study classical Literature, Art and Antiquities and to aid in conducting the exploration and excavation of classical sites.

All the courses and privileges of the school are open to women as to men. Bachelors of Arts of coöperating colleges, and Bachelors of Arts who have been graduate students at coöperating colleges, are admitted to membership on presenting a certificate from the classical department of the college in which they last studied. American students, resident or travelling in Greece, may be enrolled as special students at the discretion of the director.

The applicant for admission to the school should fill out a registration blank (which may be obtained from the chairman of the managing committee or the director), and send this with his credentials to the chairman, Prof. Thomas Day Seymour, Yale University, New Haven, Conn.

Two fellowships, of the value of \$600, will be awarded for 1896-97, mainly on the result of a written examination, but other evidences of ability and attainments will be considered. Particulars may be obtained from the chairman of the committee on fellowships, PROF. JOHN WILLIAMS WHITE, Cambridge, Mass.

The director and professors reside in Athens during the school year, from October 1st to June 1st.

Members pay no fees; others persons admitted to the school pay \$25 a year for tuition. At large hotels in Athens board and lodging can be obtained for \$14 per week; at small hotels and in private families for \$5.50.

Director, Rufus Byam Richardson; Professor of the History of Art, Charles Waldstein, Slade Professor of Fine Art, University of Cambridge, England; Professor of the Greek Language and Literature for 1896-97, J. R. Sitlington Sterrett, Professor of Greek, Amherst College; for 1897-98, Herbert Weir Smyth, Professor of Greek, Bryn Mawr College.

THE BRITISH SCHOOL AT ATHENS.

This school, founded in 1886 by the University of Oxford and the Society for the Promotion of Hellenic Studies, has for its object the study of Greek Art, Archæology, Language and Literature.

Students holding fellowships or scholarships from any British university, or belonging to the Royal Academy of Art or the Royal Institute of British Architects, and other persons of British nationality who can give satisfactory proof of their ability to profit by the courses of the school, are admitted as students. Every student must stay at least three months. Women are admitted on the same conditions as men.

The director resides in Athens from the beginning of October until the end of May.

There are no fees for tuition or for the use of the library.

Director, Mr. Cecil Smith, The British School at Athens. Hon. secretary, MR. G. A. MACMILLAN, 29 Bedford street, Covent Garden, London, W. C.

KAISERLICH DEUTSCHES ARCHÄOLOGISCHES INSTITUT.

The German schools at Athens and Rome were founded in 1829 and are under the control of the *Central-Direktion* in Berlin. They have for their object the furthering of archæological studies.

Women are not formally admitted, but members of the American School of Classical Studies are allowed by special permission to attend the public lectures and to use the libraries of the school.

Secretaries in Athens: PROFESSOR DR. WILHELM DÖRPFELD, DR. PAUL WOLTERS.

ÉCOLE FRANÇAISE D'ATHÈNES.

This school was founded in 1873 and has for its object the preparation of members for archæological research and exploration.

Members must be thirty years of age and hold the degree of *Docteur ès Lettres* or *Agrégé des Lettres, des Grammaire, de Philosophie* or *d'Histoire*.

The number of members of the school is fixed at six, and admission depends on the results of a competitive examination, both oral and written.

Director, M. HOMOLLE; honorary directors, MM. BURNOUF and FOUCART.

HUNGARY.

The universities of Hungary are similar to those of Germany and Austria in general plan; see pp. 1, 2, 54, 55. They are three in number, namely, the universities of Agram, Budapest and Klausenberg. Of these the University of Budapest is the oldest and the most important; it comprises the four Faculties of Theology, Law, Medicine and Philosophy (Arts and Science), while the University of Agram has no Faculty of Medicine and that of Klausenberg no Faculty of Theology. It has not been thought necessary to give the list of professors at these universities; it may be found in the *Minerva Jahrbuch der Gelehrten Welt*.

In December, 1895, the universities of Hungary were formally opened to women by a decree of the Hungarian Minister of Education. In his decree to the universities the Minister gave in detail the conditions upon which women students were to be admitted. It is much to be regretted that no exact information in regard to these conditions has been received from Hungary. It has, however, been ascertained that women are permitted, with the express sanction of the Minister of Education, to register at the universities as regular students in the philosophical faculty.

For dates of semesters, fees and general particulars, see under Germany and Austria.

ITALY.

There are in Italy seventeen state universities, four free universities and two institutions similar to universities, the *R. Istituto Superiore di studi pratici e di perfezionamento* at Florence, and the *R. Accademia Scientifico-letteraria* at Milan, the first giving courses in Arts, Science and Medicine, and the latter courses in Philosophy and Philology. There are American, French and German schools of Archæology in Rome similar to those in Athens, and there is a zoological station at Naples at which many Americans study.

The universities as a rule provide instruction and confer degrees in Arts, Science, Law and Medicine. The candidate for the degree of Doctor (*laurea*) must attend a definitely specified series of courses for a specified number of years (from three to six years, according to the faculty).

The courses, degrees, laboratories and libraries at these universities are all open to women on the same conditions as to men. Two classes of students are admitted, regular students and hearers (*uditori*).

Regular students must have obtained, before entering, the certificate of a secondary school (*licenza liceale* or *tecnica*) or, if foreigners, must satisfy the Faculties of Arts and Science that the education they have received would have enabled them to obtain this *licenza*. In the case of students who have studied at a foreign university the faculty in which the student desires to attend courses decides on the admittance of the student. Such students should present certificates or diplomas from their former college or university, and also their certificates of birth.

Hearers have to fulfil no special requirements beyond presenting a certificate of birth. They are not admitted to de-

grees, but if they take the examinations they may in some cases receive certificates to the effect that they have studied in the university.

Students and hearers must matriculate and pay the matriculation fees for the ensuing year between August 1st and October 30th. The academic year is not divided into semesters; it begins on October 15th and ends on July 30th. Lectures begin in the first week of November and end on June 15th.

Regular students pay their fees (*tassa d' immatricolazione, tassa d' iscrizioni* and *tassa di diploma*) to the state treasury through the *ufficio demaniale*. The matriculation fee varies from 20 lire (\$3.90) to 40 lire (\$7.80), according to the faculty; the inscription fees cover all the courses which have to be taken for a degree and amount to from 50 lire (\$9.75) to 165 lire (\$32.18) yearly. Fees for examinations, from 10 lire (\$1.95) to 25 lire (\$4.88) yearly, and laboratory fees are paid to the *economato* of the university. Hearers pay a matriculation fee of 40 lire (\$7.80) and a fee of 8 lire (\$1.56) for each hour per week of lecture in the courses which they enter. They pay these fees to the same officials as the regular students.

Scholarships are open to women as to men and take the form, in general, of an exemption from fees. There are also fellowships open for competition to students that have obtained the degree of Doctor.

Information concerning the general university regulations is given in a pamphlet entitled *Regolamento Universitario*; information concerning a particular university, in the *Annuario Accademico* of the university in question, which with the *Regolamento Universitario* may be obtained from the secretary of the university.

BOLOGNA, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI BOLOGNA.

This university, founded in the 12th century, is renowned for the number of celebrated women counted among its students and professors.

The regulations are similar to those of all Italian universities; see pp. 114, 115.

Enquiries may be addressed to the *direttore di segreteria*, SIGNOR ORESTE RELLINI.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL: *Professors* Gandino, Puntoni; *Signor* Michelangeli.

ROMANCE: *Professor* Carducci; *Signors* Biadene, Ferrari, Morpurgo, Restori.

COMPARATIVE PHILOLOGY: *Professor* Turrini.

PHILOSOPHY: *Professors* Aciri, Barbera, Panzacchi, Valdamini; *Signors* Ambrosini, DeNardi.

POLITICAL ECONOMY: *Professor* Martello; *Signors* Berardi, D'Apel, Del Vecchio.

HISTORY: *Professors* Bertolini, Falletti; *Signor* Vittorio Fiorini.

ARCHÆOLOGY: *Professor* Brizio; *Signor* Szedlo.

ARCHITECTURE: *Professors* Benetti, Canevazzi, Stabilini, Venturi, Zannoni; *Signors* Ballarini, Berti, Bombicci, Muggia.

ENGINEERING: *Professors* Cavani, Cavazzi, Masi, Donati; *Signors* Gemelli, Gorrieri, Maganzini, Regnoli, Silvani.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Arzelà, Donati, Matteo Fiorini, Pincherle, Saporetto; *Signors* Enriquez, Razzaboni, Vivanti.

PHYSICS: *Professors* Righi, Ruffini.

CHEMISTRY: *Professor* Ciamician; *Signors* Angeli, Campari, Magnanini, Zanetti.

MINERALOGY: *Professor* Bombicci.

GEOLOGY: *Professor* Capellini; *Signor* Simonelli.

GEOGRAPHY: *Professor* Peroglio.

BIOLOGY: *Professors* Ciaccio, Emery, Mattiolo; *Signors* Coggi, Morini.

LAW.

Professors Brini, Gaudenzi, Giusti, Manfredini, Mantovani-Orsetti, Regnoli, Salvioni, Vanni, Vivante; *Signors* Baggiolini, Ballerini, Barbieri, Berardi, Bordoni, Buini, Conti, Cossa, Costa, De Notter, Diena, Dore, Franceschini, Gemma, Ivancich, Jona, Luzzatto, Malagola, Montanari, Moscatelli, Rabbeno, Ramponi, Rava, Rossi, Selli, Taddei, Trovanelli, Valenti, Vita.

MEDICINE.

Professors Albertoni, Calderini, Calori, Fusari, Maiocchi, Martinotti, Murri, Novaro, Pellacani, Poggi, Roncati, Rovighi, Tartuferi, Tizzoni; *Signors* Babacci, Belmondo, Biondi, Bordè, Bozzi, Cantalamessa, Cattani, Cuccati, D'Aiutolo, Monti, Novi, Panzeri, Pinto, Pinzani, Respighi, Ruffini, Ruggi, Sabbatini, Salaghi, Testi.

CAGLIARI, Sardinia, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI CAGLIARI.

This university, founded in 1596, is under the same regulations as all the universities of Italy; see pp. 114, 115.

Enquiries may be addressed to the secretary, SIGNOR GIUSEPPE LOY-ISOLA.

Professors and Lecturers.

ARTS.

POLITICAL ECONOMY: *Professor* Todde.
ARCHITECTURE: *Signor* Fais.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Fais, Usai, Vivanet.
PHYSICS: *Professor* Guglielmo.
CHEMISTRY: *Professor* Missaghi.
MINERALOGY AND GEOLOGY: *Professor* Lovisato.
BIOLOGY: *Professor* Lovisato.

LAW.

Professors Angioni-Contini, Barcarda, Campus Serra, Gandolfo, Loy-Isola, Porcu-Giua, Orrù, Scano, Segrè, Soro; *Signors* Borgna, Careddu, Ordioni, Picinelli, Restano.

MEDICINE.

Professors Biondi, Corrado, Fenoglio, Gonella, Guzzoni degli Ancarani, Legge, Sanfelice, Zanda; *Signors* Marfori, Mazza, Tonnini.

CAMERINO, Italy.

LIBERA UNIVERSITÀ DEGLI STUDI DI CAMERINO.

This university, founded in 1727, is under the same regulations as all the universities of Italy; see pp. 114, 115.

Enquiries may be addressed to the secretary, SIGNOR MARIO MANNUCCI.

Professors and Lecturers.

LAW.

Professors Dusi, Marsili, Palumbo, Ranelletti, Riccobono; *Signors* Malpeli, Mircoli, Ricci.

MEDICINE.

Professors Berlese, Casali, Catterina, Fabrini, Gallerani, Kazzander, Mircoli, Pacinotti, Sartori.

CATANIA, Sicily.

UNIVERSITÀ DEGLI STUDI DI CATANIA.

This university, founded in 1444, is under the same regulations as all the universities of Italy; see pp. 114, 115.

Enquiries may be addressed to the *direttore di segreteria*, SIGNOR BENIAMINO BRUNO.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL : *Professor Sabbadini; Signor Bruno.*

ROMANCE : *Professor Rapisardi; Signors Ciampoli, Sabbadini.*

PHILOSOPHY : *Professor Marino; Signor Taverni.*

POLITICAL ECONOMY : *Professor Giuseppe Maiorana-Calatabiano; Signor Marletta.*

HISTORY : *Professor Casagrandi.*

ARCHÆOLOGY : *Signors Bruno, Orsi.*

ARCHITECTURE : *Professor Giarizzo; Signor Fichera.*

PEDAGOGY : *Professor Taverni; Signor Catalano.*

SCIENCE.

MATHEMATICS AND ASTRONOMY : *Professors Chizzoni, Mollame, Riccò, Zurria; Signors Catania, Pennacchetti.*

PHYSICS : *Professors Grimaldi, Pennacchetti.*

CHEMISTRY : *Signors Amato, Grassi-Cristaldi.*

MINERALOGY AND GEOLOGY : *Professor Buca.*

GEOGRAPHY : *Signor Giardina.*

BIOLOGY : *Professors Baccarini, Grassi; Signor Aloï.*

LAW.

Professors Carnazza-Amari, Carnazza-Puglisi, Delogu, De Luca-Carnazza, De Mauro, La Rosa, Angelo Maiorana-Calatabiano, Salvatore Maiorana-Calatabiano, Vadalà Papale; Signors Abate-Longo, Aprile di Cimìa, Carnazza, Cavallaro, Costanzo Peratoner, Fiorentino, Fisichella, La Monaca, Maiorana, Mangano, Marino-Martinez, Marletta, Pantano, Politi, Rapisardi, Restano, Wrzi, Zocco-Rosa.

MEDICINE.

Professors Berretta, Capparelli, Clementi, Cosentino, Curci, D'Abundo, Di Mattei, Feletti, Francaviglia, Petrone, Tomaselli, Ughetti; Signors Addario, Ardini, Condorelli-Maugeri, Coniglione-Ardizzone, De Luca, Galvagno, Guzzardi, Marchese, Maugeri, Misuraca, Musumeci, Pennino, Roncisvalle, Sanfilippo.

FERRARA, Italy.

LIBERA UNIVERSITÀ DI FERRARA.

This university, founded in 1391, is under the same regulations as all the universities of Italy; see pp. 114, 115.

Enquiries may be addressed to the secretary, SIGNOR ENRICO BASSANI.

Professors and Lecturers.

ARTS.

POLITICAL ECONOMY : *Professor Scarbelli.*

ARCHITECTURE : *Signor Duprà.*

ART : *Signor Ravegnani.*

SCIENCE.

MATHEMATICS : *Professors Borgatti, Vignocchi; Signor Roccella.*

PHYSICS : *Professor Bongiovanni.*

CHEMISTRY : *Professor Costa.*

MINERALOGY : *Signor Costa.*

BIOLOGY : *Professor Massalongo; Signor Zuffi.*

LAW.

Professors Bennati, Martinelli, Pasqualini, Scarabelli, Sitta, Turbiglio, Weiss, De-Welden, Zeni; Signor Ruffoni.

MEDICINE.

Professors Bongiovanni, Costa, Ludovisi, Marfori, Massalongo, Morpurgo, Zuffi; Signor Grillenzoni.

FLORENCE, Italy.

REGIA ISTITUTO DI STUDI SUPERIORI PRATICI E DI
PERFEZIONAMENTO.

This school, founded in 1321, is under the same regulations as all the universities of Italy; see pp. 114, 115.

Enquiries may be addressed to the secretary, SIGNOR TITO FIASCHI.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC : *Professors* Castelli, Lasinio ; *Signor* Scerbo.

INDO-IRANIAN : *Professor* Severini ; *Signors* Donati, Pavolini.

CLASSICAL : *Professors* Festa, Ramorino, Vitelli ; *Signors* Nencini, Rasi.

GERMANIC : *Professor* Parodi ; *Signor* Fasola.

ROMANCE : *Professors* Mazzoni, Rajna ; *Signor* Parodi.

PHILOSOPHY : *Professors* Conti, Tocco.

HISTORY : *Professors* Coen, Puini, Villari ; *Signor* Franchetti.

ARCHÆOLOGY : *Professors* Del Vecchio, Festa, Paoli ; *Signors* Bertolotto, Milani, Schiaparelli, Teloni.

SCIENCE.

ASTRONOMY : *Professor* Abetti.

PHYSICS : *Professor* Roiti ; *Signor* Marangoni.

CHEMISTRY : *Professor* Schiff.

MINERALOGY : *Professor* Grattarola.

GEOLOGY AND GEOGRAPHY : *Professors* D'Ancona, De Stefani, Marinelli ; *Signor* Ristori.

BIOLOGY : *Professors* Caruel, Fano, Giglioli, Mantegazza, Targioni Tozzetti ; *Signors* Baroni, Batelli, Danielli, Marchi, Oddi, Regalia.

MEDICINE.

Professors Bajardi, Banti, Bufalini, Chiarugi, Colzi, Corradi, Filippi, Grocco, Lustig, Mya, Paoli, Pellizzari, Pestalozza, Roster, Tanzi ; *Signors* Acconci, Barbacci, Bargellini, Bonardi, Borrelli, Celoni, Centanni, Del Greco, Gabbi, Giarre, Grazi, Grilli, Lumbroso, Marianelli, Rossi, Silvestri, Simi, Staderini, Tedeschi, Toti, Trambusti.

GENOA, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI GENOVA.

This university, founded in 1812, is under the same regulations as all the universities of Italy; see pp. 114, 115.

Enquiries may be addressed to the *direttore di segreteria*, SIGNOR GIOVANNI OXILIA.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC : *Signor* Dall'Orto.

CLASSICAL : *Professors* Cerrato, Eusebio ; *Signor* Pais.

GERMANIC : *Signor* Dall'Orto.

ROMANCE : *Professors* Barrili, De Lollis ; *Signor* Guarnerio.

COMPARATIVE PHILOLOGY : *Professor* Bariola.

PHILOSOPHY: *Professors* Asturaro, Ben-
zoni, Ferrari; *Signors* Cecchi, Chi-
nazzi.

POLITICAL SCIENCE: *Professors* Asturaro,
Ponsiglioni; *Signor* Supino,

HISTORY: *Professor* Belgrano; *Signors*
Cecchi, Oberziner, Rosi.

PEDAGOGY: *Professor* Benzoni.

ARCHÆOLOGY: *Signor* Eusebio.

ARCHITECTURE: *Professor* Resasco.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Pro-
fessors* Garbieri, Loria, Monteverde,
Piuma, Pizzetti; *Signors* Giudice,
Morera, Perroni.

PHYSICS: *Professors* Pietro Maria Gari-
baldi, Morera; *Signor* Roberto.

CHEMISTRY: *Professor* Pellizzari.

MINERALOGY: *Professor* Negri.

GEOLOGY AND GEOGRAPHY: *Professor*
Issel; *Signor* Squinabol.

BIOLOGY: *Professors* Cattaneo, Grossi,
Parona, Penzig; *Signor* Vinciguerra.

ENGINEERING: *Professors* Morera, Piz-
zetti; *Signors* Garbieri, Pellizzari,
Rombo.

LAW.

Professors Bianchi, Bigliati, Cogliolo,
Del Vecchio, De Murtas-Zichina, Gian-
zana, Manara, Mecacci, Ruffini, Severi,
Traverso, Wautrain-Cavagnari; *Signors*
Enrico Bensa, Paolo Emilio Bensa, Berlin-
gieri, Castellari, Civali, Drago, Grego,
Martinelli, Pipia, Porrini, Roncali,
Rossello, Supino.

MEDICINE.

Professors Acconci, Brigidi, Canalis,
Caselli, Giovanni, Garibaldi, Griffini,
Lachi, Maragliano, Morselli, Mosso,
Profeta, Secondi, Severi; *Signors* Basso,
Capranica, Casini, Cioja, Devoto, Fer-
rari, Giuria, Livierato, Lucatello, Arturo
Masini, Giulio Masini, Andrea Mazza,
Giuseppe Mazza, Motta, Oddi, Perrando,
Sacchi, Staderini, Verdesi.

MESSINA, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI MESSINA.

This university, founded in 1838, is under the same regulations
as all the universities of Italy; see pp. 114, 115.

Enquiries may be addressed to the secretary, SIGNOR GIUSEPPE
CARACCILO.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL: *Professors*
Fraccaroli, Stampini; *Signor* Crivel-
lari.

GERMANIC: *Signor* Stampini.

ROMANCE: *Signors* Ferrai, Zenatti.

COMPARATIVE PHILOLOGY: *Signor* Stam-
pini.

PHILOSOPHY: *Professors* Cesca, Fisi-
chella.

POLITICAL SCIENCE: *Signors* Cesca,
Fleres.

HISTORY: *Professor* Ferrai; *Signors*
Porena, Tropea.

PEDAGOGY: *Professor* Casca.

ARCHÆOLOGY: *Signors* Ferrai, Frac-
caroli.

ARCHITECTURE: *Professor* D'Aronco;
Signors Di Bella, Queriau.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Pro-
fessors* De Berardinis, Maggi, Maisano,
Martinetti; *Signors* Cacopardo, Visalli.

PHYSICS: *Professor* Costa-Saya; *Signor*
De Pasquale.

CHEMISTRY: *Professor* Errera; *Signor*
Giannetto.

MINERALOGY AND GEOLOGY: *Professor*
La Valle.

GEOGRAPHY: *Professor* Porena; *Signor*
Bertacchi.

BIOLOGY: *Professors* Bargoni, Ficalbi,
Morini; *Signor* Lessona.

LAW.

Professors Ascoli, Buscemi, Cesareo-Consolo, Faranda, Lilla, Macri, Manenti, Oliva, Ugo, Venezian; *Signors* Carnazza, Colajanni, De Cola-Proto, Fulci, Puglia, Sciacca, Segrè, Tricomi La-Porta.

MEDICINE.

Professors Crisafulli, Ferraro, Gaglio, Giuseppe Pugliatti, Rosario Pugliatti, Scimemi, Trombetta, Weiss, Ziino, Zincone; *Signors* Cambria, Cammareri, Col-ella, Fusari, Salomoni, Testa, Tornatola.

MILAN, Italy.

REGIA ACCADEMIA SCIENTIFICO-LITTERARIA DI MILANO.

This school, founded in 1859, is under the same regulations as all the universities of Italy: see pp. 114, 115.

Enquiries may be addressed to the secretary, SIGNOR EMILIO DE MARCHI.

Professors and Lecturers.

ARTS.

LANGUAGES.—CLASSICAL: *Professor* De Inama, Giussani.

GERMANIC: *Professor* Friedmann; *Signor* Jacoby; *Signora* Schiff.

ROMANCE: *Professors* Baravalle, Novati, Scherillo; *Signors* Emilio, De Marchi, Dupuy, Ferrieri.

COMPARATIVE PHILOLOGY: *Professor* Ascoli.

PHILOSOPHY: *Professors* Jandelli, Luciano.

HISTORY: *Professors* Ciccotti, Rolando.

PEDAGOGY: *Professor* Luciano; *Signor* Martinazzoli.

ARCHÆOLOGY: *Signors* Ambrosoli, Ceriani, Attilio De Marchi.

SCIENCE.

GEOGRAPHY: *Professor* Savio; *Signor* Ricchieri.

BIOLOGY: *Professor* Savio; *Signor* Vignoli.

MODENA, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI MODENA.

This university, founded in 1683, is under the same regulations as all the universities of Italy; see pp. 114, 115.

Enquiries may be addressed to the secretary, SIGNOR CARLO FELICE RESTAGNO.

Professors and Lecturers.

ARTS.

POLITICAL SCIENCE: *Professor* Rabbeno; *Signors* Balletti, Graziani, Prodi, Roncali.

ARCHITECTURE: *Signor* Cavazzuti.

SCIENCE.

MATHEMATICS: *Professors* Besso, Del Re; *Signors* Nicoli, Torricelli, Valeri.

PHYSICS: *Professor* Chistoni.

CHEMISTRY: *Professor* Magnanini; *Sig-*

nors Cuoghi-Costantini, Maissen, Puliti, Ramazzini.

GEOLOGY AND MINERALOGY : *Professor* Pantanelli ; *Signors* Coppi, Gambari.

BIOLOGY : *Professors* Della Valle, Mori ; *Signors* Bergonzini, Cugini, Macchiati, Roncaglia.

LAW.

Professors Bertolini, Brandoli, Franchi, Melucci, Morelli, Olivi, Raisini, Sabbatini, Strani, Triani ; *Signors* Borciani,

Conigliani, Ferrarini, Graziani, Longo, Marchetti, Pagani.

MEDICINE.

Professors Albertotti, Casarini, Cesari, Fabbri, Galvagni, Giovanardi, Maggiora, Puglia, Tamburini, Vanni ; *Signors* Albini, Barbacci, Bassi, Belmondo, Bergonzini, Bertacchini, Berti, Bruni, Casciani, Cecchini, Gallenga, Generali, Guicciardi, Levi, Marchi, Nasi, Petrazzani, Ravaglia, Riccardi, Roncaglia, Ruggi, Saltini, Sepilli, Severi, Vassale, Vinaj.

NAPLES, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI NAPOLI.

This university, founded in 1224, is under the same regulations as all the universities of Italy ; see pp. 114, 115.

For the zoological station at Naples see p. 131.

Enquiries may be addressed to the secretary, SIGNOR CARLO FELICE RESTAGNO.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC : *Professor* Buonazia.

INDO-IRANIAN : *Signors* Kerbaker, De Vincentiis.

CLASSICAL : *Professors* Cocchia, Flores, Kerbaker ; *Signors* De Gennaro, D'Ovidio, Pascal.

ROMANCE : *Professors* D'Ovidio, Zumbini ; *Signors* Agresti, Colagrosso, Percopo, Prudenzano, Ronca.

PHILOSOPHY : *Professors* Barzellotti, Chiappelli, Masci ; *Signors* Bosurgi, Fimiani, Maturi, Memola, Tarantino.

POLITICAL SCIENCE : *Professor* Pantaleoni ; *Signors* Betocchi, Colaïanni, D'Ippolito, Liroy, Mazzola, Miraglia, Nitti, Tammeo.

HISTORY : *Professors* De Blasiis, Holm, Mariano ; *Signors* Biamonte, Correr, Faraglia, Schipa.

ARCHÆOLOGY : *Signors* De Petra, Sogliano.

ARCHITECTURE : *Professor* Capocci ; *Signors* Bellini, Curri, Fischetti, Folinea, Giuliani, Stampa, Tango.

PEDAGOGY : *Professor* Fornelli ; *Signor* Vecchia.

SCIENCE.

MATHEMATICS AND ASTRONOMY : *Professors* Capelli, Cesàro, Cua, Del Pezzo, Fergola, Montesano, Nobile, Pinto, Raucci, Salvatore-Dino, Siacci ; *Signors* Amanzio, Amatur, Amodeo, Angelitti, Avena, Bellini, Brambilla, Campanile, De Francesco, Del Giudice, Isé, Masoni, Montesano, Nicodemi, Rinonapoli, Salvatore-Dino.

PHYSICS : *Professors* Palmieri, Villari ; *Signors* Ciccone, Del Gaizo, Giuliani, Semmola.

CHEMISTRY : *Professor* Ogliastro-Todaro ; *Signors* Januario, Napolitano, Sardo, Silvestro, Zinno.

MINERALOGY : *Professor* Scacchi ; *Signor* Franco.

GEOLOGY: *Professor* Bassani; *Signors* Johnston-Lavis, Mercalli.

GEOGRAPHY: *Professor* Porena.

BIOLOGY: *Professors* Costa, Delpino, Nicolucci, Paladino, Trinchese; *Signors* Balsamo, Colosi, Comes, Gericca, Lucarelli, Mazzarelli, Monticelli, Palma, Pasquale, Raffaele.

LAW.

Professors Arcoleo, Bovio, Capuano, Fadda, Fiore, Emmanuele Gianturco, Lomonaco, Marghieri, Milone, Miraglia, Napodano, Pepere, Persico, Pessina, Scaduto, Tammeo, Viti; *Signors* Abignente, Alimena, Arangio Ruiz, Betocchi, Biondi, Campese, Cannada, Carnevale, Ciccaglione, Ciccarelli, Contuzzi, Coviello, De Cillis, De Marinis, De Roberto, Di Maio, Di Martino, Fiore, Gagliardi, Gargiulo, Garofalo, Girardi, Guariglia, Guarracino, Jannuzzi, Lanza, Longo, Manenti, Marino, Minutillo, Petroni, Pisapia, Rubino, Salvia, Scalamanfrè, Schiappoli, Semmola, Sorgente, Squitti, Summonte, Tuzzo, Varcasia.

MEDICINE.

Professors Albini, Antonelli, Armanni, Bianchi, Bocardi, Cardarelli, Corrado, Cozzolino, D'Ambrosio, D'Antona, De Amicis, De Giava, De Martini, De Renzi, De Vincentiis, Frusci, Gallozzi, Malerba, Massei, Morisani, Rummo, Schrön, Sem-

mola, Vizioli; *Signors* Amoroso, Antonelli, Arena, Baculo, Biondi, Boccardi, Borrelli, Brancaccio, Breglia, Buonomo, Cacciapuoti, Caccioppoli, Cagnetta, Cantarano, Capozzi, Caruso, Ciaramelli, Ciccone, Cirincione, Colella, Conca, Costabile, Cotronei, D'Amore, D'Evant, D'Urso, De Bisogno, De Bonis, De Dominici, De Grazia, De Luca, De Michele, De Paolis, De Sanctis, De Simone, Del Gaizo, Di Giacomo, Di Lorenzo, Ducrey, Falcone, Fasano, Eugenio Fazio, Ferdinando Fazio, Fede, Ferrajolo, Ferranini, Ferrara, Folinea, Fornario, Franco, Gauthier, Gianturco, Guarino, Jacontini, Jappelli, Jennaco, Laccetti, Lauro, Limoncelli, Lobello, Lupò, Magnarapa, Manfredi, Marsiglia, Martino, Masucci, Maturi, Mazziotti, Melle, Meola, Moauro, Montefusco, Morano, Morelli, Morra, Novi, Pansini, Paolucci, Alessandro Pascale, Giovanni Pasquale, Patroni, Pecoraro, Pedicini, Pellicchia, Penta, Petteruti, Piretti, Radice, Raffaele, Reale, Renzone, Ria, Romanelli, Romano, Rubino, Salvati, Salvi, Salvia, Scalese, Scervini, Scibelli, Scotti, Senise, Sgobbo, Sgrosso, Spatuzzi, Spinelli, Squillante, Stanziale, Tamburrini, Tedeschi, Tortora, Traversa, Tria, Virgilio, Vitone, Vizioli, Volpe, Zagari, Zuccarelli.

PADUA, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI PADUA.

This university, founded in 1222, is under the same regulations as all the universities of Italy; see pp. 114, 115.

Enquiries may be addressed to the *direttore di segreteria*, SIGNOR CIRO CIARLI.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Signor* Lolli.
INDO-IRANIAN: *Professor* Teza.
CLASSICAL: *Professors* Cortese, E. Fer-
rai, Gnesotto.
GERMANIC: *Professor* Baragiola; *Signor* Weigelsperg.

ROMANCE: *Professors* Crescini, Galanti, Medin.
PHILOSOPHY: *Professors* Ardigò, Bonatelli, Ferrari, Ragnisco; *Signor* Dan-
dolo.

HISTORY: *Professors* L. A. Ferrai, Gloria, De Leva, Pinton; *Signor* Raulich.

GEOGRAPHY: *Professor* Pennesi.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* D'Arcais, Bordiga, Favaro, Gazzaniga, Legnazzi, Lorenzoni, Padova, Ricci, Salvotti, Veronese.

PHYSICS: *Professor* Vicentini; *Signor* Lussana.

CHEMISTRY: *Professor* Nasini; *Signors* Anderlini, Carrara, Spica-Marcataio.

GEOLOGY AND MINERALOGY: *Professors* Giov. Negri, Omboni, Panebianco; *Signor* A. Negri.

GEODESY: *Signor* Miari-Fulcis.

BIOLOGY: *Professors* Berlese, Canestrini, Saccardo; *Signor* de Toni.

LAW AND POLITICAL SCIENCE.

Professors Alessio, Brugi, Cavagnari, Ferraris, Landucci, Levi-Catellani, Loria, Luzzatti, Polacco, Sacerdoti, Silvestri, Giov. Tamassia; *Signors* Armanni, Castori, Leoni, Luzzatti, Norsa, Rabbeno, Stoppato, A. Tamassia, Dalla Volta.

MEDICINE.

Professors Bassini, Bonome, Breda, Cervesato, Chirone, De Giovanni, Gradnigo, Inverardi, Serafini, Stefani, A. Tamassia, Tricomi, Vlacovich; *Signors* Alessio, Bolzoni, Bonuzzi, Borgherini, Bosma, Castellino, Catterina, Cavazzani, Colpi, Dalle Ore, Ferrari, Fratini, Gallerani, Kazzander, Lampugnani, Lussana, Maggia, Massalongo, Ovio, Querenghi, Righi, Stefani, Tedeschi.

PALERMO, Italy.

REGIA UNIVERSITÀ STUDI DI PALERMO.

This university, founded in 1779, is under the same regulations as all the universities of Italy; see pp. 114, 115.

Enquiries may be addressed to the *direttore di segreteria*, SIGNOR FRANCESCO PAOLO ERRANTE.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Signor* Lagumina.

INDO-IRANIAN: *Signor* Fumi.

CLASSICAL: *Professor* Giri; *Signors* Columba, Cosentino.

ROMANCE: *Professor* Mestica; *Signors* Amico, Di Gregorio, Pipitone.

COMPARATIVE PHILOLOGY: *Professor* Fumi.

PHILOSOPHY: *Professors* Di Giovanni, Faggi.

HISTORY: *Professors* Columba, Battista, Siragusa.

ARCHÆOLOGY: *Professor* Salinas.

ARCHITECTURE: *Professors* Alfonso-Spagna, Almeyda, Basile, Giovanni,

Salemi-Pace; *Signors* Gemmellaro, Romano.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Guccia, Gerbaldi, Torelli, Venturi; *Signors* Albeggiani, Paternò, Soler, Zona.

PHYSICS: *Professors* Caldarera, Macaluso, Pagliani; *Signors* Cantoni, Gebbia.

CHEMISTRY: *Professor* Peratoner; *Signors* Leone, Oddo.

MINERALOGY AND GEOLOGY: *Professor* Gemmellaro.

GEOGRAPHY: *Signors* Battista, Siragusa, Zona.

BIOLOGY: *Professors* Borzi, Kleinenberg; *Signors* Lo Jacono, Ross.

HYGIENE: *Signor* Leone.

ENGINEERING: *Professors* Caldarera, Calpitò, Pagliani, Pintacuda, Venturi; *Signors* Albeggiani, Consumano, Gebbia, Rotigliano.

LAW AND POLITICAL SCIENCE.

Professors Agnetta di Gentile, Cusumano, Guarneri, Gugino, Impallomeni, Orlando, Maggiore Perni, Papa D'Amico, Paternostro, Ricca-Salerno, Salvioli, Sampolo, Schiattarella; *Signors* Colajanni, D'Agnanno, De Cola Proto, Leto-Silvestri, Li Donni, Longo, Merenda, Alfonso Siragusa, Todaro.

MEDICINE.

Professors Angelucci, Argento, Cervo, Chiarleoni, Manfredi, Marcacci, Marchesano, Mondino, Montalti, Randacio, Sirena, Tansini, Tommasoli; *Signors* Alessi, Brancaleone, Caruso-Pecoraro, Di Blasi, Ficano, Foderà, Giliberti, Giuffrè, Lazzaro, Lipari, Lo Jacono, Mannino, Mirto, Misuraca, Piazza-Martini, Pernice, Bernardo Salemi-Pace, Salomone-Marino, Scardulla, Spallitta, Rosolino Tusa, Salvatore Tusa.

PARMA, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI PARMA.

This university, founded in 1422, is under the same regulations as all the universities of Italy; see pp. 114, 115.

Enquiries may be addressed to the *direttore di segreteria* SIG-NOR ANTONIO PIGORINI.

Professors and Lecturers.

SCIENCE.

MATHEMATICS: *Professors* Lavaggi, Raschi, Vecchi.

PHYSICS: *Professor* Cardani.

CHEMISTRY: *Professor* Mazzara.

MINERALOGY: *Professor* Strobil.

BIOLOGY: *Professors* Avetta, Jung.

ARCHITECTURE: *Signors* Bartoli, Giacopelli.

LAW.

Professors Arduini, Bolaffio, Bonfante,

Brandileone, Laghi, Malgarini, Perozzi, Redenti, Tommasini, Zanzucchi; *Signors* Berenini, Costa, De Piro, Laviosa, Riccobono, Tartufari.

MEDICINE.

Professors Ceccherelli, Corona, Cugini, Ferrari, Gallenga, Inzani, Mibelli, Molina, Rattone, Riva, Tenchini, Truzzi, Ughi; *Signors* Calderini, Gherardi, Lemoine.

PAVIA, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI PAVIA.

This university, founded in 1361, is under the same regulations as all the universities of Italy; see pp. 114, 115.

Enquiries may be addressed to the *direttore di segreteria*, SIG-NOR GIUSEPPE SCIAMENGO.

Professors and Lecturers.*ARTS.*

LANGUAGES. — CLASSICAL : *Professors*
Canna, Rasi.

GERMANIC : *Signor* Schifff.

ROMANCE : *Professor* Rossi.

COMPARATIVE PHILOLOGY : *Professor*
Salvioni.

PHILOSOPHY : *Professors* Cantoni, Credaro ; *Signors* De Domenicis, Iuvalta, Mantovani.

POLITICAL ECONOMY : *Professor* Cossa.

HISTORY : *Professors* Lazzarini, Merkel ;
Signor Romano.

PEDAGOGY : *Professor* De Domenicis.

ARCHÆOLOGY : *Signor* Canna.

ARCHITECTURE : *Professor* Brusotti.

SCIENCE.

MATHEMATICS AND ASTRONOMY : *Professors* Aschieri, Belcredi, Pascal, Platner, Somigliana ; *Signors* Berzolari, Formenti, Pannelli, Vivanti.

PHYSICS : *Professors* Bartoli, Formenti ;
Signors Gerosa, De Marchi.

CHEMISTRY : *Professor* Tullio Brugna-

telli ; *Signors* Bertoni, Menozzi, Purgotti.

MINERALOGY : *Signors* Artini, Luigi Brugnatelli.

GEOLOGY : *Professor* Taramelli ; *Signors* Mariani, Salomon, Tommasi.

GEOGRAPHY : *Professor* Bello.

BIOLOGY : *Professors* Briosi, Maggi, Pavesi.

LAW.

Professors Buzzatti, Cattaneo, Del Giudice, Ferrini, Longo, Mariani, Mazzola, Minguzzi, Simoncelli, Vidari ; *Signors* Gobbi, Majno, Nulli, Porro, Vacchelli.

MEDICINE.

Professors Baldi, Bottini, Falchi, Filomusi Guelfi, Golgi, Maggi, Mangiagalli, Mazzucchelli, Oehl, Orsi, Pavesi, Raggi, Sangalli, Scarenzio, Silva, Sormani, Zoia ; *Signors* Cantù, Clivio, Fasola, Ferrari, Gorini, Jemoli, Levi, Maggi, Monti, Pavezi, Pestalozza, Platschik Rampoldi, Resinelli, Sala, Staurenghi, Stefanini, Zambianchi.

PERUGIA, Italy.**UNIVERSITÀ LIBERA DEGLI STUDI DI PERUGIA.**

This university, founded in 1266, is under the same regulations as all the universities of Italy ; see pp. 114, 115.

Enquiries may be addressed to the secretary, SIGNOR VITTORIO MARINI.

Professors and Lecturers.

POLITICAL SCIENCE : *Professor* Luzzatti.

LAW.

Professors Brezzo, Brunamonti, Cuturi, Innamorati, Luzzatti, Miceli, Puviani, Scalvanti, Tarducci ; *Signor* Tancetti.

MEDICINE.

Professors Adriani, Axenfeld, Batelli, Bellucci, De Paoli, Madruzzo, Patella, Pisenti, Ruata, Salvioni, Valenti ; *Signors* Cecchini, Sacchi.

PISA, Italy.**REGIA UNIVERSITÀ DEGLI STUDI DI PISA.**

This university, founded in 1343, is under the same regulations as all the universities of Italy ; see pp. 114, 115.

Enquiries may be addressed to the *direttore di segreteria*,
SIGNOR GIACOMO ENRICO ROSSETTI.

Professors and Lecturers.

ARTS.

LANGUAGES.—INDO-IRANIAN : *Professors* Pullé.

CLASSICAL : *Professors* Tartara, Zambaldi ; *Signors* Nencini, Setti.

ENGLISH AND GERMANIC : *Signor* Weile.

ROMANCE : *Professor* D'Ancona, Flaminini.

PHILOSOPHY : *Professors* Jaja, Paoli, Rossi.

HISTORY : *Professors* Crivellucci, Pais.

POLITICAL SCIENCE : *Professor* Toniolo ; *Signor* Giulio Bianchi.

ARCHÆOLOGY : *Professor* Ghirardini ; *Signor* Lupi.

ARCHITECTURE : *Professor* Calderini ; *Signor* Caine.

SCIENCE.

MATHEMATICS : *Professors* Bertini, Bianchi, Dini, Finzi, Nardi-Dei ; *Signors* Bettazzi, Bigiavi, Ciani, Enriquez, Lazzeri.

PHYSICS : *Professors* Battelli, Maggi, Pacinotti, Tedone ; *Signors* Faè, Garbasso, Stefanini.

CHEMISTRY : *Professor* Tassinari ; *Signor* Antony.

GEOLOGY AND MINERALOGY : *Professors* D'Achiardi, Canavari, Zaccagna.

GEOGRAPHY : *Professor* Sottini ; *Signor* Zaccagna.

BIOLOGY : *Professors* Arcangeli, Richiardi ; *Signors* Baraldi, Bonardi, Bottini.

LAW.

Professors Buonamici, Calisse, Codacci-Pisanelli, Corsi, Gabba, Mortara, Sadun, Serafini, Supino ; *Signors* Anzilotti, Baisini, E. Bianchi, Brunetti, Giannini, Lessona, Magri, Petrone, Sighele, Sraffa, Tiranti, Zerboglio.

MEDICINE.

Professors Aducco, Ceci, D'Abundo, Fedeli, Fubini, Grazi, Guarnieri, Mafucci, Manfredi, Paci, Pinzani, Queirolo, Romiti, Sadun, Di Vestea ; *Signors* Battelli, Bertelli, Burci, Denti, Ducrey, Faravelli, Frascani, Marchionneschi, Minati, Nannotti, Sonsino, Terni, Valenti.

ROME, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI ROMA.

This university, founded in 1303, is under the same regulations as all the universities of Italy ; see pp. 114, 115.

Enquiries may be addressed to the secretary, SIGNOR TELESFORO DARETTI.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC : *Professors* Guidi, Schiaparelli.

INDO-IRANIAN : *Professors* De Gubernatis, Valenziani.

CLASSICAL : *Professors* Cugnoni, Halbherr, Monaci, Piccolomini, De Ruggero ; *Signors* Albini, Levi, Vaglieri.

ENGLISH : *Signor* Garlanda.

ROMANCE : *Professor* De Gubernatis ; *Signors* Castagnola, Cesareo, Martini, Salvadori, Zannoni.

COMPARATIVE PHILOLOGY : *Professor* Ceci ; *Signor* Cima.

PHILOSOPHY : *Professors* Labriola, Turbiglio; *Signor* Gizzi.

HISTORY : *Professors* Beloch, Labanca, Monticolo; *Signors* Cantarelli, Guidi, Manfroni, Salvadori, Tomassetti, Zannoni.

ART AND ARCHÆOLOGY : *Professors* Lanciani, Loewy, Pigorini, de Ruggiero; *Signor* Venturi.

ARCHITECTURE : *Professors* Calderini, Gui, Rosso.

SCIENCE.

MATHEMATICS : *Professors* Biolchini, Castelnuovo, Cerruti, Cremona, Nagy, Pittarelli, Reina, Tonelli; *Signors* Fano, Di Legge, Sella.

PHYSICS : *Professors* Ascoli, Beltrami, Blaserna, Saviotti; *Signor* Banti.

CHEMISTRY : *Professors* Cannizzaro, Giorgis, Paterno di Sessa; *Signors* Miolati, Montemartini.

MINERALOGY : *Professor* Strüver; *Signor* Brugnattelli.

GEOLOGY : *Professors* Meli, Portis.

GEOGRAPHY : *Professor* Dalla Vedova.

BIOLOGY : *Professors* Carruccio, Grassi, Magini, Marro, Pirota, Sergi; *Signors* Carruccio, Colini, Kruch, Lanzi, Magini, Mingazzini, Moschen, Vinciguerra.

ENGINEERING : *Professors* Ceradini, Favero, Nazzani.

AGRICULTURE : *Signor* Cuboni.

LAW AND POLITICAL SCIENCE.

Professors Galluppi, Galluzzi, Filomusi Guelfi, Luzzatti, De Viti De Marco, Maurizi, Messedaglia, Meucci, Nocito, Palma, Pierantoni, Sansonetti, Schupfer, Scialoja, Semeraro.

MEDICINE.

Professors Businelli, Campana, Celli, Colasanti, Durante, Luciani, Marchiafava, Mingazzini, Occhini, Pasquali, De Rossi, Rossoni, Sciamanna, Todaro, Toscani, Tommasi-Crudeli, Valenti; *Signors* Mingazzini, Pagliani.

AMERICAN SCHOOL OF CLASSICAL STUDIES IN ROME.

This school, which was opened in 1894, has the same general objects as the American School of Classical studies at Athens; see p. 110.

All the courses and privileges of the school are open to women on the same conditions as to men. Bachelors of Arts of American colleges of good standing and persons who are able to submit satisfactory proof that their studies have been such as to enable them to pursue advanced courses of work at the school may become members. Americans residing or travelling in Italy who are not members of the school may, at the discretion of the directors, be admitted to its privileges.

Application for admission should be addressed to PROFESSOR MINTON WARREN, Casino dell' Aurora, via Lombardia, Rome, or to PROFESSOR W. G. HALE, University of Chicago.

The academic year begins on October 15th and ends on June 1st. No charges are made for tuition.

There are two fellowships of the value of \$600 and one of the value of \$500, application for which should be made either to the director of the school or to PROFESSOR HALE.

Director of the school in 1896-97, PROFESSOR MINTON WARREN, Professor of Latin, Johns Hopkins University.

KAISERLICHE DEUTSCHES ARCHÄOLOGISCHES INSTITUT.

For particulars see p. 112.

ÉCOLE FRANÇAISE DE ROME.

Similar in organisation to the École Française d' Athènes; see p. 112. Director, M. L'ABBÉ DUCHESNE; honorary director, M. LE BLANT.

SASSARI, Sardinia.

REGIA UNIVERSITÀ DEGLI STUDI DI SASSARI.

This university, founded in 1556, is under the same regulations as all the universities of Italy; see pp. 114, 115.

Enquiries may be addressed to the secretary, SIGNOR RODOLFO CANIGGIA.

Professors and Lecturers.

POLITICAL SCIENCE: *Professor* Pinna-Ferrà. *Prosperi; Signors* Mossa-Angioi, Pitzolo.

LAW.

Professors Bibbiana, Demurtas-Zichina, Dettori, De Villa, Manunta-Manca, Mariotti, Piras, Soro Delitala, Virdis-

MEDICINE.

Professors Conti, Fiori, Mazzotto, Monticelli, Nicotra, Pitzorno, Ravà, Roth, Simula, Valente, Vincenzi; *Signor* Fasola.

SIENA, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI SIENA.

This university, founded in the 14th century, is under the same regulations as all the universities of Italy; see pp. 114, 115.

Enquiries may be addressed to the secretary, SIGNOR TEMISTOCLE MOZZANI.

Professors and Lecturers.

LAW.

Professors Ciacci, Graziani, Leporini, Moriani, Patetta, Rossi, Virgili, Vitali, Zanichelli; *Signors* Falaschi, Giannantonio, Ranelletti, Ludovico Zdekauer.

MEDICINE.

Professors Barduzzi, Bernabei, Bi-

anchi, Bocci, Cantieri, Falaschi, Funaioli, Guaita, Gucci, Morisani, Ottolenghi, Raimondi, Sanquirico, Spediacci, Tassi; *Signors* Barbacci, Bianchi, Bordoni, Borgiotti, Cattaneo, Colombini, Ficalbi, Gasparrini, Lussano, Mibelli, Morpurgo, Remedi, Sanarelli, Scarlini, Tassi, Torsellini.

TURIN, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI TORINO.

This university, founded in 1412, is under the same regulations as all the universities of Italy; see pp. 114, 115.

Enquiries may be addressed to the *direttore di segreteria*, SIGNOR LUIGI VITTORIO CRAVOSIO.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC AND INDO-IRANIAN: *Professor* Pizzi.

CLASSICAL: *Professors* Cortese, Valauri; *Signors* Valmaggia, Zuretti.

ROMANCE: *Professors* Graf, Renier; *Signors* Camus, Gabotto, Gian, Gorra.

COMPARATIVE PHILOLOGY: *Professor* Pezzi.

PHILOSOPHY: *Professors* Bobba, D'Ercole; *Signor* Zuccante.

POLITICAL ECONOMY: *Professor* Cognetti De Martiis; *Signor* Masè-Dari.

HISTORY: *Professors* Cipolla, Schiaparelli.

PEDAGOGY: *Professor* Allievo.

ARCHÆOLOGY: *Professor* Rossi; *Signor* Ferrero.

ARCHITECTURE: *Professor* Ceppi.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Berzolari, D'Ovidio, Jadanza, Peano, Segre; *Signors* Bettazzi, Pieri, Porro, Zanotti-Bianco.

PHYSICS: *Professors* Naccari, Volterra; *Signors* Errera, Garbasso, Rizzo.

CHEMISTRY: *Professor* Fileti.

MINERALOGY: *Professor* Spezia.

GEOLOGY: *Professor* Parona; *Signors* Sacco, Piolti.

GEOGRAPHY: *Professor* Cora.

BIOLOGY: *Professors* Camerano, Gibelli, Mosso; *Signors* Belli, Buscalioni.

LAW.

Professors Brusa, Carle, Chironi, Ferraglio, Fusinato, Germano, Mattiolo, Nani, Pampaloni, Ronga; *Signors* Amar, Ballerini Velio, Benevolo, Brezzo, Brondi, Castellari, Cattaneo, Dusi, Garelli, Lombroso, Patetta, Righini, Rossi, Ruffini, Tedeschi.

MEDICINE.

Professors Bizzozzero, Bozzolo, Bruno, Carle, Fissore, Foà, Forlanini, Giacomini, Giacosa, Giovannini, Lombroso, Angelo Mosso, Pagliani, Perroncito, Raymond, Tibone; *Signors* Bajardi, Bergesio, Bono, Bordoni-Uffreduzzi, Caponotto, Carbone, Carbonelli, Cavallero, Ciartoso, Dionisio, Falchi, Ferri, Fileti, Gradenigo, Graziadei, Grandis, Guastavino, Lava, Lessona, Maggiora, Marro, Mo, Morpurgo, Ugolino Mosso, Motta, Muscatello, Musso, Mya, Naccari, Negro, Oliva, Ottolenghi, Pacinotti, Patrizi, Peroni, Pescarolo, Peschel, Raineri, Resegotti, Riva-Rocchi, Roncoroni, Salvioli, Sansoni, Sclavo, Secondi, Sperrino, Varaglia, Vicarelli.

URBINO, Italy.

LIBERA UNIVERSITÀ PROVINCIALE.

This university, founded in 1671, is under the same regulations as all the universities of Italy; see pp. 114, 115.

Enquiries may be addressed to the secretary, SIGNOR POMPEO NATALUCCI.

Professors and Lecturers.

POLITICAL SCIENCE: *Signor* Vecchiotti-Antaldi. Nicolai-Fiocchi, Valenti, Vecchiotti-Antaldi.

LAW.

Professors Cozzi, Gramantieri, Merigioli, Mircoli, Vanni; *Signors* Budassi,

MEDICINE.

Professor Bedeschi.

NAPLES, Italy.

STAZIONE ZOÖLOGICA.

This morphological and physiological laboratory is open to women on the same conditions as to men. Permission to use a table in the laboratory may be obtained, according to the nationality of the applicant, from the Ministers of Education of Germany, Austria, Hungary, Russia, Holland, Belgium, Italy, Spain, Switzerland; from the Universities of Oxford and Cambridge, England; or in the United States, from the authorities of the Smithsonian Institute, from Columbia College or from Mr. Alexander Agassiz. For the student who thus obtains permission the laboratory is open for the whole year free of charge; private persons who take a table for their own use pay 2,000 francs (\$400) per year or fraction of a year.

Director, Professor Anton Dohrn; Assistant Professor, Karl Schönlein.

THE NETHERLANDS.

There are in the Netherlands, in addition to the free university of the city of Amsterdam, three state universities—Leyden, Utrecht and Gröningen. These universities are government institutions under the direct supervision in the one instance of the *Stadtrat* of the city of Amsterdam, and in the other of the Minister of the Interior of the Netherlands. They provide instruction in Arts, Science, Law, Medicine and Theology, and give in each of these departments the degree of Doctor.

No distinction is made by the universities between women and men, women being allowed to matriculate and to take degrees on exactly the same conditions as men.

The academic year begins usually in the middle of September and extends to the middle of June; 200 fl. (\$80) a year is charged by the universities for instruction, and whoever pays this sum may matriculate as a regular student. Students who do not desire to attend more than two courses are exempt from the regular fee, but must pay for the courses that they attend at the rate of 30 fl. (\$12) a course during a year.

In order to take a university examination the candidate is required to produce a certificate stating that he has passed either the final examination of a gymnasium or an equivalent examination held every year by the state.* Any student who produces such a certificate has the right to take the university examinations without regard to the work he may have done at the university. The fee to be paid upon taking

* In the case of foreigners certain examinations of other countries are considered by law equivalent to these examinations and are accepted as a sufficient substitute by the universities, as, for instance, the final examinations of a German gymnasium.

a Doctor's examination is 800 fl. (\$320), but whatever the student has already paid to the university for instruction is subtracted from this sum.

AMSTERDAM, The Netherlands.

UNIVERSITEIT TE AMSTERDAM.

This university, founded in 1632, is under the same regulations as the other universities of the Netherlands; see pp. 132, 133.

Enquiries may be addressed to the secretary, PROFESSOR I. J. DE BUSSY.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professor* Matthes.

CLASSICAL: *Professors* Karsten, Naber, Uhlenbeck; *Docent* Muller.

GERMANIC: *Professor* te Winkel; *Docent* Frantzen.

PHILOSOPHY: *Professor* Spruijt.

HISTORY: *Professors* Rogge, Valetton.

ART AND ARCHÆOLOGY: *Professor* Van den Es; *Docent* Six.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* D. J. Korteweg, Van Pesch.

PHYSICS: *Professors* Julius, van der Waals.

CHEMISTRY: *Professors* Gunning, van 't Hoff; *Docents* Reicher, Goldschmidt.

MINERALOGY AND GEOLOGY: *Professor* Molengraaff.

BIOLOGY: *Professors* Bos, De Vries, Weber; *Reader* Sluiter.

GEOGRAPHY: *Professor* Kan.

PHARMACY: *Professors* Oudemans, Stoecker.

LAW AND POLITICAL SCIENCE.

Professors Conrat, De Hartog, Houwing, Jitta, van der Linden, Van Hamel; *Docent* Miseroy.

MEDICINE.

Professors Forster, Guye, Hertz, J. A. Korteweg, Kuhn, Noman, Pel, Place, Rotgans, Ruge, Stokvis, Straub, Van der Mey, Van Rees; *Docents* Burger, De Leon, van Deventer, Feltkamp, Graanboom, Jelgersma, Meyer, Rijnberk, Salomonson, Saltet, Seydel, Tilanus.

THEOLOGY.

Professors Brandt, de Bussy, Chantepie de la Saussaye, Cramer, de Groot, Völter; *Reader* Westhoff.

GRÖNINGEN, Holland.

RIJKS-UNIVERSITEIT TE GRÖNINGEN.

This university, founded in 1614, is under the same regulations as the other Dutch universities; see pp. 132, 133.

Enquiries may be addressed to the secretary, PROFESSOR A. G. VAN HAMEL.

Professors and Lecturers.*ARTS.*

LANGUAGES.—SEMITIC : *Professors* van den Ham, Wildeboer.

CLASSICAL : *Professors* Polak, Speyer.

ENGLISH : *Professor* Bülbiring.

GERMANIC : *Professors* Symons, van Helten.

ROMANCE : *Professor* van Hamel.

COMPARATIVE PHILOLOGY : *Professor* Symons.

PHILOSOPHY : *Professor* Heymans.

HISTORY : *Professors* Boissevain, Bussemaker.

ARCHÆOLOGY ; *Professors* Boissevain, Polak.

SCIENCE.

MATHEMATICS AND ASTRONOMY : *Professors* de Boer, Kapteyn, Schoute.

PHYSICS : *Professor* Haga.

CHEMISTRY : *Professors* Holleman, Plugge.

MINERALOGY AND GEOLOGY : *Professor* van Calker.

BIOLOGY : *Professors* Moll, van Ankum.

LAW.

Professors Krabbe, Land, Nieuwenhuis, Pet, Reiger ; *Docents* Gratama, van der Tuuk.

MEDICINE.

Professors Fokker, Huizinga, Koch, Kooyker, Mulder, Reddingius, Sānger, van Wijhe ; *Docents* Ranneft, Schutter ; *Reader* Kooy.

THEOLOGY.

Professors van Dijk, Kruyf, Meyboom, Reitsma, van Rhijn, Wildeboer.

LEYDEN, Holland.**RIJKS-UNIVERSITEIT.**

This university, founded in 1575, is under the same regulations as the other Dutch universities ; see pp. 132, 133.

Enquiries may be addressed to the secretary, PROFESSOR A. C. VREEDE.

Professors and Lecturers.*ARTS.*

LANGUAGES.—SEMITIC : *Professors* De Goeje, Oort, Tiele.

CLASSICAL : *Professors* Hartman, Kern, van Leeuwen.

MODERN GREEK : *Docent* Hesselink.

GERMANIC : *Professors* ten Brink, Cosijn, Verdam.

ROMANCE : *Docent* de Grave.

JAPANESE : *Reader* Serrurier.

MALAYAN : *Reader* Klinkert.

JAVANESE : *Professor* Vreede.

SUNDANESE : *Reader* Grashuis.

TURKISH : *Professor* de Goeje.

CHINESE : *Professor* Schlegel.

COMPARATIVE PHILOLOGY : *Professor* Kern.

PHILOSOPHY : *Professor* Land.

HISTORY : *Professors* Blok, Muller.

ARCHÆOLOGY : *Professor* Oort.

ETHNOGRAPHY : *Professor* de Groot ; *Reader* Serrurier.

HISTORY OF MOHAMMEDANISM : *Reader* Van Gelder.

SCIENCE.

MATHEMATICS AND ASTRONOMY : *Professors* H. G. van de S. Bakhuyzen, Kluyver, Van Geer ; *Docent* E. F. van de S. Bakhuyzen.

PHYSICS : *Professors* Lorentz, Onnes ; *Docents* Kuenen, Molenbroek, Siertsema, Zeeman.

CHEMISTRY : *Professors* Franchimont, Van Bemmelen ; *Reader* Roozeboom.

MINERALOGY AND GEOLOGY : *Professor* Martin.

BIOLOGY : *Professors* Hoffman, Suringar ; *Docent* Boerlage.

PHARMACY : *Professor* Wijsman.

LAW AND POLITICAL SCIENCE.

Professors Andreae, Asser, Drucker, Greven, Oppenheim, Van der Hoeven, Van der Lith, Van der Vlugt; *Reader* Tichelaer.

MEDICINE.

Professors Doijer, Einthoven, Mac

Gillavry, Nolen, Rosenstein, Treub, Van Heukelom, Van Iterson, Zaaier; *Docents* Dekhuyzen, Nijkamp.

THEOLOGY.

Professors Acquoy, Gooszen, Cunning, Kosters, van Manen, Offerhaus, Tiele.

UTRECHT, Holland.

RIJKS-UNIVERSITEIT.

This university, founded in 1636, is under the same regulations as the other Dutch universities; see pp. 132, 133.

Enquiries may be addressed to the secretary, PROFESSOR J. DE LOUTER.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professor* Houtma.

CLASSICAL: *Professors* Van der Vliet, Van Herwerden.

GERMANIC: *Professors* Gallée, Moltzer; *Docent* Wirth.

COMPARATIVE PHILOLOGY: *Professor* Gallée.

PHILOSOPHY: *Professor* Freiherr Van der Wyck.

HISTORY: *Professor* Krämer.

ART AND ARCHÆOLOGY: *Professor* Van Herwerden; *Docent* Morell.

ETHNOGRAPHY: *Docent* Steinmetz.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Grinwis, Kapteijn, Oudemans; *Docents* Mounier, Snellen.

PHYSICS: *Professor* Julius.

CHEMISTRY: *Professors* Bettink, Dibbits, Mulder; *Docent* Couvée.

MINERALOGY: *Professor* Wichmann.

GEOLOGY: *Docent* Lorié.

BIOLOGY: *Professors* Hubrecht, Raunenhoff; *Reader* Vosmaer.

LAW AND POLITICAL SCIENCE.

Professors De Bourouill, De Louter, Hamaker, Molengraaff, Naber, Pols; *Docents* Kooiman, Rijke.

MEDICINE.

Professors De Meijer, Freiherr v. Eiselberg, Engelmann, Halbertsma, Pekelharing, Rosenberg, Snellen, Spronck, Talma, Winkler; *Readers* Brondgeest, Dentz, Van der Meulen; *Docents* Gutting, Hulshoff, Huysman.

THEOLOGY.

Professors Baljon, Cannegieter, Kleyn, Lamers, Valeton, Van Leeuwen.

NORWAY.

CHRISTIANIA, Norway.

KONGELIGE FREDERIKS UNIVERSITET.

There is only one university in Norway, that of Christiania, founded in 1811. Women have been admitted since 1884 to all the courses, degrees, and, where there is no special regulation to the contrary, to the scholarships and prizes.

Instruction is given and degrees are conferred in Arts, Science, Law, Medicine and Theology. The highest degree conferred is that of Doctor.

Students that have matriculated at a foreign university are admitted on presenting a certificate of having passed an examination equal in difficulty to that required from candidates from a Norwegian gymnasium.

Women are admitted to the libraries and laboratories on the same conditions as men.

The first semester begins in the middle of January, the second in the beginning of September.

All lectures are free. Foreigners pay a matriculation fee of 20 kr. (\$5.40) and there are laboratory fees of 12 to 32 kr. (\$3.24 to \$8.64).

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professors* Blix,

Seippel; *Assistant* J. A. Knudtzon.

INDO-IRANIAN: *Professors* Bugge, Torp.

CLASSICAL: *Professors* Schjot, Stenersen.

ENGLISH: *Professor* Joh. Storm.

GERMANIC: *Professors* Bang, Friis, Moe, Unger; *Docent* H. Falk.

ROMANCE: *Professors* Joh. Storm, Unger; *Docent* E. Loseth.

HISTORY OF LITERATURE: *Docent* Chr. Collin.

PHILOSOPHY: *Professors* Monrad, Mourly Vold.

HISTORY: *Professors* Daac, J. E. Sars, Gustav Storm.

ART AND ARCHÆOLOGY: *Professors* Dietrichson, Lieblein, Rygh.

SCIENCE.

MATHEMATICS: *Professors* Bjerknes, Guldberg; *Docent* Elling Holst.

ASTRONOMY AND METEOROLOGY: *Professors* Geelmuyden, Mohn.

PHYSICS: *Professor* Schiotz.

CHEMISTRY: *Professors* Hiortdahl, Waage.

MINERALOGY AND GEOLOGY: *Professors* Brogger, Helland, Vogt.

BIOLOGY: *Professors* Blytt, Collett, Nielson, G. O. Sars, Wille.

LAW.

Professors Aschehoug, Aubert, Ingstad,
Morgenstierne, Platou, Scheel.

gaard, Nicolaysen, Poulsson, Schonberg,
Torup, Uchermann.

MEDICINE.

Professors Boeck, Guldberg, Heiberg,
Hjort, Holst, Johannessen, Laache, Lee-

THEOLOGY.

Professors Blix, Munch, Odland, Pet-
tersen.

RUSSIA.

All the universities in Russia are now closed to women. A few grant diplomas to women in Dentistry and Pharmacy, and a project to found (or rather reopen) a special medical college for women in St. Petersburg is under consideration.

In St. Petersburg there are classes in History, Languages, Philosophy, Mathematics and Physics for the higher education of women, distinct from the university, but under the supervision of the Ministry of Public Instruction. A petition asking that similar classes may be founded in Odessa has recently been presented to the government.

SPAIN.

The universities in Spain have since 1857 been under the control of the General Director of Public Education.

The country is divided, for the purpose of university instruction, into ten departments: Madrid, Barcelona, Granada, Oviedo, Salamanca, Santiago, Seville, Valencia, Valladolid and Saragossa. The universities consist as a rule of the five faculties of Arts, Science, Law, Medicine and Pharmacy. They have always been open to women on the same conditions as to men, but women have availed themselves in very few cases of the opportunity of studying at the universities.

The courses of lectures were arranged in 1857 and have not since been changed. Students have no liberty of choice as to the lectures they attend. The degrees of Bachelor, Licentiate and Doctor are conferred by each of the faculties.

The academic year begins in October. There are no fees for lectures. The matriculation fee is 16 milreis (\$17.20).

On account of the small number of foreigners attending the Spanish universities, the lists of professors are not given here. They may be found in the *Minerva Jahrbuch der Gelehrten Welt*.

SWEDEN.

In addition to the Medical and Surgical Institute of Stockholm, which is a state institution, there are in Sweden two State universities, the Universities of Lund and Upsala, each comprising faculties of Philosophy (Arts and Science), Law, Medicine and Theology; and the high schools of Gothenburg and Stockholm, the first of which devotes itself to Arts only and the second to Science.

In 1870 a royal decree was issued giving to women the right to become regular students and to take degrees in the medical faculties of the State universities on the same conditions as men, and in 1873 this right was extended to the faculties of Law and Philosophy. The high schools of Gothenburg and Stockholm were not founded until after 1870, and have from the first been open to women.

The faculty of Theology is not yet open to women, but there is every prospect that it soon will be.

In order to be admitted as a student to one of the universities or high schools the candidate must have passed the final, or *mogenhets*, examination, of an elementary school. Candidates who have not passed this examination may in some cases become "hearers" in the university courses by special permission of the faculty and the individual professor, but are not permitted to take degrees.

The academic year is divided into the autumn semester, beginning on September 1st and ending on December 15th; and the spring semester, beginning on January 15th and ending on June 15th.

The matriculation or registration fee varies from 10 to 12 crowns (\$2.70 to \$3.24) and a fee of 5 or 10 crowns (\$1.35 or \$2.70) is paid each semester. All public courses are open

free of charge; these are sometimes supplemented by private lectures costing from 20 to 40 crowns (\$5.40 to \$10.80) a semester.

There are numerous scholarships and prizes, which, unless a special statement is made to the contrary, are open to women on the same conditions as to men.

The Fredrika-Bremer-Förbundet at Stockholm is an association whose object is to collect information that is of interest to educated women. The secretary, FRÖKEN SIGRID ULRICH, 54 Drottninggatan, Stockholm, has kindly offered to answer questions that may be addressed to her by readers of the Handbook in regard to Swedish universities.

GOTHENBURG, Sweden.

GÖTEBORGS HÖGSKOLA.

This school, founded in 1887, consists as yet of the faculty of Arts only, but has power to confer degrees.

The general regulations are the same as those of the Swedish universities; see pp. 140, 141.

Enquiries may be addressed to the secretary, HERR ERIC BÖKMAN.

Professors and Lecturers.

<i>ARTS.</i>	ROMANCE: <i>Professor</i> Vising; <i>Reader</i> Gandolphe.
LANGUAGES.—SEMITIC: <i>Docent</i> Lindberg.	PHILOSOPHY: <i>Professor</i> Norström; <i>Docent</i> Liljeqvist.
CLASSICAL: <i>Professor</i> Paulson; <i>Docents</i> Janzon, Wählin.	POLITICAL SCIENCE: <i>Docents</i> Kjellén, Stavenow.
GERMANIC: <i>Professors</i> Cederschiöld, Holthausen; <i>Docent</i> Bååth.	HISTORY: <i>Docent</i> Stavenow.
	ART: <i>Professor</i> Warburg.

LUND, Sweden.

KAROLINSKA UNIVERSITETET.

This university, founded in 1666, comprises faculties of Arts, Science, Law, Medicine and Theology, and is under the same general regulations as all Swedish universities; see pp. 140, 141.

Enquiries may be addressed to the rector, PROFESSOR QUENNERSTEDT.

Professors and Lecturers.

ARTS.

LANGUAGES.—CLASSICAL : *Professors* Alexanderson, Wide ; *Docents* Flensburg, Lind, Linde, Lindskog, Sjöstrand, Wintzell.

ENGLISH : *Reader* Morgan.

GERMANIC : *Professors* Lidforss, Söderwall ; *Docents* Hjelmqvist, af Petersens, Söderberg ; *Reader* Walter.

ROMANCE : *Professors* Wulff, Zander ; *Reader* Jeanjaquet.

ORIENTAL : *Professor* Tegnér.

PHILOSOPHY : *Professors* Borelius, Herrlin, Lagerlöf, Larsson, Leander.

POLITICAL SCIENCE : *Professors* Fahlbeck, Graf Hamilton ; *Docent* Freiherr v. Schwerin.

HISTORY : *Professors* Fahlbeck, Weibull ; *Docent* Stille.

ART AND ARCHÆOLOGY : *Professor* Schück ; *Docent* Söderberg.

ÆSTHETICS AND HISTORY OF LITERATURE : *Professor* Schück ; *Docents* Sylvan, Wrangel.

SCIENCE.

MATHEMATICS AND ASTRONOMY : *Professors* Björling, Engström ; *Docents* Brodén, Delin, Möller, Wiman.

PHYSICS : *Professors* Bäcklund, Holmgren ; *Docents* Granqvist, Rydberg.

CHEMISTRY : *Demonstrator* Loven ; *Docents* Löndahl, Wallin.

GEOLOGY : *Professors* Lundgren, Torell ; *Docents* Hennig, Moberg, Törnqvist.

BIOLOGY : *Professors* Areschoug, Bergendal, Berggren, Quennerstedt, Thomson, Torell ; *Docents* Jönsson, Ljungström, Murbeck.

GEOGRAPHY : *Docent* Freiherr v. Schwerin.

LAW.

Professors J. A. Ask, Graf Hamilton, Thyrén, Winroth ; *Docents* Antell, Björling, Broomé, Livijn.

MEDICINE.

Professors C. J. Ask, Bendz, Blix, Fürst, Hildebrand Lang Lindgren, Löwegren, Odenius, Ödman, Ribbing ; *Docents* Hedin, Warholm.

THEOLOGY.

Professors Ahnfelt, Bring, Eklund, Rosenius, Skarstedt ; *Docents* Holmström, Lundborg, Pfannenstill.

STOCKHOLM, Sweden.

STOCKHOLMS HÖGSKOLA.

This school, founded in 1878, consists as yet of a Mathematical and Scientific section only, but it is hoped that it will shortly be enlarged by the addition of a faculty of Law and Political Science.

The general regulations are the same as those of the Swedish universities ; see pp. 140, 141.

The matriculation fee is 25 crowns (\$6.75) and the fee for lectures (which is remitted in the semester in which the matriculation fee is paid) is the same.

Enquiries may be addressed to the secretary.

Professors and Lecturers.

ARTS.

HISTORY OF LITERATURE : *Professor* Levertin.

POLITICAL SCIENCE : *Professor* Leffler.

SCIENCE.

MATHEMATICS AND ASTRONOMY : *Professors* Bendixson, Gyldeń, Mittag-Leffler, Phragmén ; *Docents* Kobb, v. Koch.

PHYSICS: *Professors* Arrhenius, Bjerknes.
 CHEMISTRY: *Professor* Pettersson.
 MINERALOGY AND GEOLOGY: *Professor*

Högbom; *Docents* Bäckström, Hamberg.
 BIOLOGY: *Professor* Leche; *Docents* Anderson Carlgren, af Klercker.

UPSALA, Sweden.

KONGL. UNIVERSITETET I UPSALA.

This university, founded in 1477, comprises faculties of Arts, Science, Law, Medicine and Theology, and is under the same regulations as all the Swedish universities; see pp. 140, 141.

Enquiries may be addressed to the secretary, HERR J. VON BAHR.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professor* Almkvist.

SLAVONIC: *Professor* Lundell.

CLASSICAL: *Professors* Danielsson, Frigell, Johansson, Persson, Sundén; *Docents* Knös, Lundström.

ENGLISH: *Reader* Harlock.

GERMANIC: *Professors* Erdmann, Löffler, Noreen; *Docents* Beckman, Hellquist, Tamm, Wadstein; *Readers* Weinberg, Wiklund.

ROMANCE: *Professor* P. A. Geijer; *Docents* Rydberg, Wahlund; *Reader* Lévy.

COMPARATIVE PHILOLOGY: *Professor* Johansson; *Docent* Lidén.

PHILOSOPHY: *Professor* K. R. Geijer; *Docents* Bager-Sjögren, Burman, Edfeldt, Hägerström, von Schéele.

POLITICAL SCIENCE: *Professor* Alin; *Docents* Nordwall, Reuterskiöld, Varenius.

HISTORY: *Professors* Boëthius, Hjärne; *Docent* Clason.

ART: *Professor* Nyblom; *Docent* Pettrini.

EGYPTOLOGY: *Professor* Piehl.

HISTORY OF LITERATURE: *Professor* Nyblom; *Docents* Levertin, Meyer.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Charlier, Dillner, Dunér, Falk, Hildebrandsson; *Docents* Bohlin, Ber-

ger, Ericsson, Pfannenstiel, Söderberg.

PHYSICS: *Professors* Lundquist, Thalén; *Demonstrator* Angström; *Docent* Pettrini.

CHEMISTRY: *Professor* Cleve, Widman; *Docents* Abenius, Bladin, Palmaer.

MINERALOGY AND GEOLOGY: *Professor-elect* Holmquist; *Docents* Munthe, Nordenskiöld.

BIOLOGY: *Professors* Fries, Kjellman, Tullberg, Wirén; *Docents* Aurivillius, Bovallius, Hedlund, Jägerskiöld, Juel, Lönnberg, Lundström, Sernander, Starbäck.

GEOGRAPHY: *Docents* Ahlenius, Nyström.

LAW AND POLITICAL SCIENCE.

Professors Blomberg, Davidson, Hags-trömer, Hammarskjöld, Nordling, Trygger; *Docents* Dahlberg, Sjögren.

MEDICINE.

Professors Björck, Clason, Gullstrand, Hammar, Hammarsten, Henschen, Holmgren, Lennander, Lindfors, Mörner, Nordlund, Petersson, Rosendahl; *Demonstrators* Öhrwall, Sundberg, Vestberg; *Docents* Bolin, Dahlgren.

THEOLOGY.

Professors Berggren, Ekman, Johansson, Martin, Norrby, Rudin, Sundelin, Tottie; *Docents* Danell, Kolmodin, Lundström, Quensel, Stave.

SWITZERLAND.

There are in Switzerland seven universities—Basle, Berne, Fribourg, Geneva, Lausanne, Neuchatel and Zurich. These are all open to women, with, possibly, the exception of Lausanne, about which no particulars have been obtained. At Basle, Berne and Zurich the language used is German, and the only degree given is that of Doctor, as in German universities. In Geneva, Lausanne and Neuchatel, on the other hand, the language used is French and the degrees are similar to those of French universities, the *baccalauréat*, *licence* and *doctorat*. In Fribourg both languages are used, but the university organisation is German.

BASLE, Switzerland.

UNIVERSITÄT BASEL.

The university of Basle, consisting of the four faculties of Philosophy (Arts and Science), Law, Medicine and Theology, was founded in 1460. Women have been allowed to study in the university since 1890, under certain conditions. In order to be admitted as a regular student a woman must be of Swiss nationality, or, if a foreigner, must have received her education in the canton of Basle. To be admitted as a hearer to the lectures of the Philosophical faculty she must hold a certificate entitling her to teach in the primary or secondary schools of the canton. Women who satisfy the above requirements have all the privileges of men students as regards the holding of scholarships and the use of libraries, laboratories, museums, etc.

Every one wishing to become a regular student must present a certificate of good character and satisfactory testimonials in regard to his previous education and must register (matriculate) both with the rector of the university and with the dean of the faculty in which he is to study. This must be done before the end of the

first fortnight of the semester. The fees for matriculation amount to 14 francs (\$2.80) and are paid to the pedell.

Before the end of the first three weeks of the semester the student must present himself to the quæstor and pay the fees for lectures, and finally must obtain the signatures of the different lecturers in his course book. When leaving the university the student must again present himself to the rector and obtain the *Abgangszeugniss*.

Hearers must be over seventeen years of age and are permitted to attend lectures on paying the fees.

The degree of Doctor is conferred in all the faculties except that of Theology, which grants the degree of Licentiate only.

The winter semester extends from October 15th to the end of March; the summer semester from April 15th to the end of July.

The lecture fees for all lectures which are not free are, in the Theological Faculty, 3 francs (\$0.60) a semester for each hour weekly, and in the other faculties 5 francs (\$1.00). Laboratory fees are in general 5 francs (\$1.00) per hour weekly for the semester.

Information and the *Verzeichniss der Vorlesungen* can be obtained from the pedell, HERR VIKTOR HOFER.

Professors and Lecturers.

ARTS.

LANGUAGES.—ÆTHIOPIAN: *Dr. Mez.*

SEMITIC: *Dr. Mez.*

INDO-IRANIAN: *Professor Misteli.*

CLASSICAL: *Professors Dümmler, Hagenbach, Meyer, Misteli, Wackernagel.*

ENGLISH: *Professor Soldan; Dr. Binz.*

GERMANIC: *Professors Born, Koegel, Meyer, Adolf Socin; Dr. Meissner.*

ROMANCE: *Professor Soldan; Dr. Meissner.*

COMPARATIVE PHILOLOGY: *Professor Socin.*

PHILOSOPHY: *Professors Heman, Heussler; Dr. Joël.*

POLITICAL SCIENCE: *Professors Adler, Kozak.*

HISTORY: *Professors Baumgartner, Boos,*

Albert Burckhardt, Jacob Burckhardt, Töpffer; Drs. Luginbühl, Mez, Thommen.

PEDAGOGY: *Professors Heman, Largiadèr.*

ART AND ARCHÆOLOGY: *Professors J. J. Bernoulli, Jacob Burckhardt, Dümmler, Wölflin; Dr. Daniel Burckhardt.*

ARCHITECTURE: *Professor Wölflin.*

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors Kinkelin, Albert Riggenbach, Von der Mühl; Dr. Flatt.*

PHYSICS: *Professors Hagenbach-Bischoff, Kahlbaum; Dr. Veillon.*

CHEMISTRY: *Professors Kahlbaum, Nietzsche, Piccard; Drs. Nienhaus, Rupe.*

MINERALOGY: *Professor Carl Schmidt.*

GEOLOGY: *Professor Carl Schmidt.*

BIOLOGY: *Professors* Rudolph Burckhardt, Klebs, Zschokke; *Dr.* Griesbach.

HYGIENE: *Professors* Albrecht Eduard Burckhardt, Kreis.

LAW.

Professors Karl Chr. Burckhardt, Heusler, von Salis, Schulin, Teichmann, von Tuhr; *Drs.* Stehlin, Stutz, Wieland.

MEDICINE.

Professors Bumm, Bunge, A. E. Burckhardt, Courvoisier, Dubler, Hagenbach-Burckhardt, Immermann, Kollmann, Massini, Metzner, Miescher, Roth, Lud-

wig Rüttimeyer, Schiess, Siebenmann, August Socin, von Sury, Wille; *Drs.* Emil Burckhardt, Buri, Corning, Egger, Feer, Gönner, Hägler, Hosch, Jaquet, Mellinger, Leopold Rüttimeyer, Streck-eisen, Schwendt.

THEOLOGY.

Professors Böhringer, Bolliger, Duhm, Kirn, von Orelli, Overbeck, W. Schmidt, Stähelin; *Drs.* C. A. Bernoulli, Bertholet, Handmann, Riggenbach.

MUSIC.

Professor Bagge.

BERNE, Switzerland.

UNIVERSITÄT BERN.

The University (*Hochschule*) of Berne, consisting of the faculties of Philosophy (Arts and Science), Law, Medicine and Theology (Catholic and Protestant), was founded in 1834 and opened to women in 1874. In 1895-96 the number of women matriculated students was seventy-six and the number of hearers fourteen.

Every one wishing to enter as a student must be over eighteen years of age, must present a certificate of good character to the rector, and must pay the matriculation fee of 15 francs (\$3.00). A woman, in addition, is required to prove that she is independent, or to present a certificate signed by her guardian giving her permission to attend the university. A fee of 5 francs (\$1.00) paid to the rector at the time of matriculation gives the student permission to use the library.

Any one is permitted to attend the lectures as a hearer on buying from the pedell an *Auskultanten Karte*, costing 20 cents.

Regular students and hearers must register with the professors and lecturers whose courses they wish to attend, and show their matriculation or auskultanten cards.

They are also obliged, under penalty of a fine, to register their addresses with the pedell within the first fortnight of the semester, and to inform him of any subsequent change of address.

The degree of Doctor is conferred in all the faculties under slightly varying conditions. The candidate for the degree of Doctor of Philosophy must, as in the German universities, present a satisfactory dissertation and pass an oral examination in three subjects.

The winter semester begins on October 15th and the summer semester on April 15th, lasting till August 15th.

Lists of lecturers and other official pamphlets may be procured at any bookshop and enquiries may be addressed to the pedell.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professor Kurz.*

INDO-IRANIAN: *Professors Haag, Müller-Hess.*

CLASSICAL: *Professors Haag, Hagen; Docents Jahn, Praechter.*

ENGLISH: *Professor Müller-Hess; Docent Künzler.*

GERMANIC: *Professors Hirzel, Sutermeister, Vetter; Docent Singer.*

ROMANCE: *Professors Freymond, Michaud; Docents Bessire, Gauchat, Niggli.*

PHILOSOPHY: *Professor Stein; Docent Willy.*

POLITICAL ECONOMY: *Professor Oncken; Docent Reichesberg.*

HISTORY: *Professor Woker; Docents Geiser, von Mülinen, Tobler.*

ART: *Professor Volmar.*

ARCHITECTURE: *Professors Auer, Volmar.*

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors Graf, Huber, Ott, Sidler; Docents Benteli, Moser.*

PHYSICS: *Professor Forster; Docent Moser.*

CHEMISTRY: *Professors von Kostanecki, Rossel; Docents Schaffer, Schmidt.*

MINERALOGY: *Professor Balzer; Docent Kissling.*

GEOLOGY AND GEOGRAPHY: *Professors Balzer, Brückner; Docent Kissling.*

BIOLOGY: *Professors Eduard Fischer, Ludwig Fischer, Studer.*

HYGIENE: *Professor Girard.*

LAW.

Professors Gretener, Hilty, Huber, Lotmar, Marcusen, Oncken, Reichel, Rossel, Stein, Stooss, Zeerleder; Docents Lauterberg, Opet, Reichesberg, Sieber.

MEDICINE.

Professors Drechsel, Emmert, Girard, Kocher, Kronecker, Langhans, Lesser, Müller, Pflüger, Sahli, von Speyr, Strasser, Tschirch, Tavel, Valentin; Docents Asher, Bueler, Collon, Conrad, Dick, Dubois, Dumont, Dutoit, Emmert, de Giacomi, Howald, von Ins, Jonquière, Lanz, Lindt, Niehans, Santi, Stooss, Walthard, Zimmermann.

THEOLOGY.

Professors Barth, Blösch, Herzog, Lüdemann, Marti, Michaud, Müller, Rüetschi, Steck, Thürlings, Woker.

MUSIC.

Docent Hess-Rüetschi.

FRIBOURG, Switzerland.

UNIVERSITÉ DE FRIBOURG.

The University of Fribourg, founded in 1889, consists of the three faculties of Philosophy (Arts and Science), Law and The-

ology. Women are not admitted as regular students, but they are allowed to attend the courses as hearers, and in the faculty of Philosophy they may take the examinations and obtain the same diplomas as men students on the same conditions.

The French and German languages are both used, but the university organisation resembles that of German universities in all essential points. Foreigners are as a general rule admitted, provided they possess the qualifications which would admit them to universities in their own countries. The rector decides all doubtful and exceptional cases.

The degree of Doctor is conferred by the Philosophical faculty on candidates who, having studied for three years at a university and having satisfactory testimonials as to character and education, present a dissertation that is approved by the faculty and pass an oral examination in three subjects.

The winter semester begins in the middle of October and the summer semester in the middle of April.

The fee for the first matriculation is 30 francs (\$6.00) and for the second 20 francs (\$4.00).

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professors* Grimme, Hess.

INDO-IRANIAN: *Professor* Hardy.

CLASSICAL: *Professors* Michaut, Sturm.

ENGLISH: *Professor* Steffens.

GERMANIC: *Professors* Jostes, Streitberg.

ROMANCE: *Professors* Giraud, Horner, Marchot.

SLAVONIC: *Professor* Kallenbach.

COMPARATIVE PHILOLOGY: *Professor* Streitberg.

PHILOSOPHY: *Professors* Bartijn, Michel.

POLITICAL SCIENCE: *Professors* Büchel, Gottlob, Jaccoud, Wasserab.

HISTORY: *Professors* Büchi, Gremaud, Hardy, Schnürer, Reinhardt, Steffens.

ART AND ARCHÆOLOGY: *Professors* Effmann, Hess, Steffens, Sturm.

PEDAGOGY: *Professor* Horner.

SCIENCE.

PHYSICS: *Professor* von Kowalski.

CHEMISTRY: *Professor* Thomas.

GEOLOGY: *Professor* de Girard.

LAW.

Professors Bise, Büchel, Clerc, Favre, Fietta, Gottlob, Gottfrey, Jaccoud, Koschembahr-Lyskowski, Loerkens, Oser, Pedrazzini, Perrier, Saedt, v. Savigny; *Docent* Hauptmann.

THEOLOGY.

Professors Beck, Berthier, Coconnier, Frankenstein, Fritsch, Kirsch, Mandonnet, del Prado, Rose, Weiss, Zapletal.

MUSIC.

Professor Wagner.

GENEVA, Switzerland.

UNIVERSITÉ DE GENÈVE.

The University of Geneva, founded in 1559, consists of the five faculties of Arts (*Lettres*), Science, Law, Medicine and Theology. Women are admitted on the same conditions as men. There are now about 150 women students, the majority attending courses in medicine and natural science. The French language is used and the organisation of the university is similar to that of French universities.

Any person over eighteen years of age is admitted as a hearer to all lectures, but not to the hospitals or the practical courses of the Medical faculty.

Persons who have obtained the *certificat de maturité* in one of the sections of the gymnasium of Geneva or who can prove by certificates or diplomas that they have received an education equal in standard to that implied by the *certificat de maturité* are allowed to matriculate as regular students. The faculty in which the student desires to study decides upon the equivalence of the certificates, and the entrance requirements vary considerably in the different faculties. In some (the department of Social Science, for instance), a knowledge of Greek and Latin is not considered necessary; in others it is essential.

The university confers the following degrees: *Bachelier ès lettres, ès sciences, ès sciences médicales, en théologie; Licencié ès lettres, ès sciences sociales, en droit, en théologie, en médecine; Docteur ès lettres, ès sciences, en droit, en médecine; Diplôme de chimiste, Diplôme de pharmacien.*

For the degrees of *Bachelier* and *Licencié* the candidate must pass an oral and a written examination, for the degree of *Docteur*, he must pass an oral examination and sustain a thesis. The requirements as to time, etc., vary in the different faculties. In Arts the candidate can enter for the degree of *Bachelier* on beginning his work in the university. To enter for the degree of *Licencié* he must already hold the *baccalauréat* and have studied in a university

for four semesters after obtaining it. Equivalent degrees are in general accepted in place of the *baccalauréat* or *licence* of Geneva.

Persons desiring to matriculate as students should apply to *M. le secrétaire-caissier de l'Université* and present their certificates and testimonials to him for the consideration of the faculty. Students and hearers must register during the first fortnight of the semester for each course they desire to attend, and must procure a course book and present it for signature each semester to the rector, the dean of the faculty and the professors whose courses they attend.

Women are admitted to all the libraries, reading-rooms and laboratories. The laboratories are of two kinds, those in which the students work every day more or less independently, and those known as *répétitoires*, in which the work is merely complementary to the courses, and which are attended only once weekly for about three hours.

The first semester begins on October 15th. The lectures begin on October 22d and end on March 22d; the second semester begins on April 8th and ends on July 15th.

The fees are: for matriculation, 20 francs (\$4.00); for course book, 1 franc (\$0.20); for each hour per week of lecture for the semester, 5 francs (\$1.00); for exmatriculation, 10 francs (\$2.00). There are fees of from 50 francs to 200 francs (\$10 to \$40) for the different diplomas.

Further information may be found in the *Règlement de l'Université de Genève* (*Genève, Imprimerie J. Studer*), and in the *Programme des Cours de l'Université de Genève* (*Genève, Imprimerie Aubert-Schuchardt*).

Enquiries may be addressed to *M. le Secrétaire-caissier de l'Université*.

There is an association of women students—the *Société Internationale des Étudiantes de l'Université de Genève*.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professor Montet*; *M. T. André*.

INDO-IRANIAN: *Professor de Saussure*.

CLASSICAL: *Professors André Oltramare, Nicole, de Saussure*; *Doctes Courvoisier, Vulliét*.

- GERMANIC: *Professor* Émile Redard ; *Docent* Vogel.
- ROMANCE: *Professors* Bouvier, Duproix, Muret, Ritter; *Docents* Bally, Paris, Schneegans, Thudichum, Vulliety, Zbinden.
- COMPARATIVE PHILOLOGY: *Professors* Muret, Wertheimer.
- PHILOSOPHY: *Professors* Flournoy, Gourd, Adrien Naville; *Docent* Briquet.
- POLITICAL SCIENCE: *Professors* Favon, Jaquemot, Wuarin; *Docents* Wiede, Winiarski.
- HISTORY: *Professors* Fazy, Edouard Naville, Jaquemot, Pierre Vaucher.
- PEDAGOGY: *Professor* Duproix.
- ART AND ARCHÆOLOGY: *Professors* de Crue, Montet, Nicole; *Docents* Ladé, Vulliety.
- SCIENCE.
- MATHEMATICS AND ASTRONOMY: *Professors* Cailler, Galopin, R. Gautier, G. Oltramare; *Docents* Fehr, Lyon.
- PHYSICS: *Professors* Rilliet, Soret; *Docent* Dussaud.
- CHEMISTRY: *Professors* Graebe, Guye, Monnier, Pietet; *Docents* M. Gautier, M. Kehrman, O. Hinsberg, C. Lagodzinski.
- MINERALOGY: *Professor* Duparc.
- GEOLOGY AND GEOGRAPHY: *Professors* Cailler, Duparc; *Docents* Ritter, Sarasin.
- BIOLOGY: *Professors* Chodat, Laskowski, Monnier, Schiff, Thury, Yung; *Docent* Briquet.
- HYGIENE: *Professor* Vincent.
- AGRICULTURE: *Docent* Auriol.
- LAW.
- Professors* Bridel, Brocher, Erman, Alfred Gautier, Gentet, Gosse, Jaquemot, Martin, Rehous, Roguin; *Docents* Combothecrea, Dunant, Moriaud, Odier.
- MEDICINE.
- Professors* Brun, Chodat, d'Espine, Eternod, Haltenhoff, Julliard, Olivet, H. Oltramare, Prevost, Auguste Reverdin, J. Reverdin, Revilliod, Schiff, Vaucher, Vincent, Vulliet, Zahn; *Docents* Audéoud, Bétrix, Binet, Bourcart, Buscarlet, Cordès, Christiani, Dupraz, Froelich, Goetz, Gunder, Keseb, Kummer, Ladame, Ed. Martin, Mégevand, Patru, Ruel, Sulzer, Thomas, Wyss.
- THEOLOGY.
- Professors* Chantre, Cougnard, Frommel, Ern, Martin, Montet, Nicole; *Docent* Balavoine.
- MUSIC.
- Docent* Roehrich.

LAUSANNE, Switzerland.

UNIVERSITÉ DE LAUSANNE.

In 1890 the Academy of Lausanne was formed into a university. No particulars have been obtained in regard to the admission of women students.

The winter semester lasts from October 15th to March 25th, the summer semester from April 8th to July 25th.

The matriculation fee is 20 francs (\$4).

Professors and Lecturers.

- ARTS.
- LANGUAGES—ORIENTAL: *Professor* Spiro; *Docent* Georgens.
- CLASSICAL: *Professors* Baudat, Besançon; *Docent* Chatelanat.
- ENGLISH: *Docent* Neilson.
- GERMANIC: *Professor* Maurer; *Docent* Tavernier.
- ROMANCE: *Professors* Bonnard, Renard; *Docents* André, Muret, Parander.

PHILOSOPHY: *Professor* Millioud.

HISTORY: *Professors* Duperrex, Maillefer, Rossier.

ART AND ARCHÆOLOGY: *Docent* de Molin.

PEDAGOGY: *Professor* Guex.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Amstein, Chenaux, Charles Dufour, Joly.

PHYSICS: *Professors* Dapples, Henri Dufour, Grenier, Mayor, Palaz.

CHEMISTRY: *Professors* Brélaz, Brunner, Chuard; *Docent* Kunz-Krause.

GEOLOGY AND MINERALOGY: *Professors* Golliéz, Renevier.

BIOLOGY: *Professors* Blanc, Jean Dufour, Wilczek; *Docents* Amann, Bieler, Jaccard.

ENGINEERING: *Professors* Gaudard, Melley.

AGRICULTURE: *Docent* Martinet.

LAW AND POLITICAL SCIENCE.

Professors Berney, Erman, Favey, Grenier, Larguier, Pareto, Roguin; *Docents* Brocher de la Fléchère, Jaquemot, Soldan.

MEDICINE.

Professors Bourget, Bugnion, de Cérenville, Demiéville, Dind, Dufour, Herzen, Larguier, Löwenthal, Nicolas, Rabow, Rapin, Roux, Stilling; *Docents* Berdez, Eperon, de la Harpe, Muret, Rossier, Secretan, Verrey.

THEOLOGY.

Professors Chapuis, Combe, Dandiran, Emery, Fornerod, Paschoud, Vuilleumier; *Docents* Narbel, Rapin.

NEUCHÂTEL, Switzerland.

ACADÉMIE DE NEUCHÂTEL.

This university, founded in 1866, consists of the four faculties of Arts, Science, Law and Theology. Women are admitted as students and hearers on the same conditions as men, and at present about twenty are attending the university courses. The constitution of the university is similar to that of the University of Geneva, and all the details given above (pp. 149, 150) apply, with a few exceptions, to Neuchâtel.

Students and hearers must be over eighteen years of age. Hearers are not allowed to attend more than ten hours of lectures weekly, and they are not granted any certificate. Entrance examinations are held by all the faculties, but any student holding a certificate equivalent to the certificate of a Swiss or German gymnasium is admitted as a regular student without examination.

The first semester begins on October 14th and ends in the middle of March. The second semester begins in the middle of March and ends in the middle of July. Students must register on the first day of the semester.

From the middle of August to the middle of October a holiday course in modern French is held for foreigners.

The fees are: for matriculation, 10 francs (\$2.00); for each hour per week of lectures for the winter semester 2.50 francs (\$0.50), and for the summer semester 2 francs (\$0.40); (hearers pay double this sum); for the different laboratories, 5 francs to 30 francs (\$1.00 to \$6.00) for the semester.

Prizes of 100 francs (\$20) are open for competition to registered students.

Further information may be found in the *Programme des Cours*, which can be obtained from the *Recteur de l'Académie de Neuchâtel*.

Professors and Lecturers.

ARTS.

LANGUAGES.—SEMITIC: *Professor Perrochet*.
 INDO-EUROPEAN: *Professor Perrochet*.
 CLASSICAL: *Professors Dessoulavy, Le Coultre*.
 ENGLISH: *Professor Nippel; M. Swallow*.
 GERMANIC: *Professor Domeier*.
 ROMANCE: *Professors Amici, Dessoulavy, Le Coultre, Piaget, Warnery; MM. Dubied, Piaget, Ragonod*.
 LITERATURE: *Professor Humbert*.
 PHILOSOPHY: *Professor Murisier*.
 POLITICAL SCIENCE: *Professor Junod*.
 HISTORY: *Professor de Chambrier; MM. Diacon, Farny*.
 ART AND ARCHÆOLOGY: *Professor Wavre; M. Dessoulavy*.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors Hirsch, Isely, Weber; M. Le Grand Roy*.
 PHYSICS: *Professor Weber*.
 CHEMISTRY: *Professor Billeter*.
 MINERALOGY: *Professor de Tribolet*.
 GEOLOGY AND GEOGRAPHY: *Professors Du Pasquier, Knapp*.
 BIOLOGY: *Professors Béraneck, Châtelain, Tripet*.
 HYGIENE: *Professor Châtelain*.
 LAW.
Professors Béguelin, Courvoisier, Jeanhenry, Meckenstock, Mentha.
 THEOLOGY.
Professors DuBois, Ladame, Morel, Paris, Perrochet, Quartier-la-Tente.

ZURICH, Switzerland.

HOCHSCHULE.

The University (Hochschule) of Zurich, founded in 1832, was formally opened to women in 1872, and women are even permitted to hold professorial chairs. At present there are about 200 women students, and a woman is lecturer on Roman law. The university consists of the four faculties of Philosophy (Arts and Science), Law, Medicine and Theology; the language used is German, and the general organisation is similar to that of a German university.

Inhabitants of Zurich desiring to enter the university must have

the Maturitätszeugniss of a school in the canton; foreigners must hold certificates equivalent to this, or pass an entrance examination.

The degree of Doctor is conferred by each of the faculties under slightly different conditions; in general the candidate must pass an oral examination and present a satisfactory thesis.

There are six libraries open to regular students; hearers are allowed to use these libraries when introduced by a professor.

The semesters begin on October 20th and April 20th, and end in March and August, respectively.

The fees are: for matriculation, 22 francs (\$4.40); for lectures, 5 francs (\$1.00) a semester for each hour weekly; for the Doctor's degree, 310 to 420 francs (\$62 to \$84).

For further information see the *Verzeichniss der Vorlesungen* and the different *Promotions-Ordnungen*. Enquiries may be addressed to the pedell of the university, HERR RUEGGER.

Professors and Lecturers.

ARTS.

LANGUAGES — CLASSICAL: *Professors* Blümner, Hitzig; *Docents* Guggenheim, Schulthess.

ENGLISH: *Professor* Vetter; *Docent* Schirmer.

GERMANIC: *Professors* Bæchtold, Stiefel; *Docents* Bachmann, Hoffmann.

ROMANCE: *Professors* Morf, Ulrich; *Docents* Morel, Ziesing.

SANSKRIT AND COMPARATIVE PHILOLOGY: *Professor* Kægi.

PHILOSOPHY: *Professors* Avenarius, Kym; *Docents* Bösch, Kreyenbühl.

HISTORY: *Professors* Dändliker, v. Knonau, Oechsl, Schweizer; *Docent* Heierli.

ART AND ARCHÆOLOGY: *Professor* Rahn; *Docents* Bloch, Brun, Stüchelberg.

PEDAGOGY: *Professor* Hunziker.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* Meyer, Wolfer; *Docents* Gubler, Kraft, Weiler.

PHYSICS: *Professor* Kleiner; *Docent* von Wyss.

CHEMISTRY: *Professors* Abeljan, Werner; *Docents* Bischler, Feist, Kippenberger, Schall, Scholl.

GEOLOGY AND MINERALOGY: *Professors* Mayer-Eymar, Grubenmann, Heim.

GEOGRAPHY: *Professor* Stoll, *Docent* Fröh.

BIOLOGY: *Professors* Dodel, Lang, Schinz; *Docents* Heuscher, Kündig, Martin, Overton, Standfuss.

LAW AND POLITICAL SCIENCE.

Professors Cohn, Fleiner, Hitzig, Pfenniger, Schneider, Schollenberger, Treichler, Vogt, Wolf, Zürcher; *Docents* Frau Dr. Kempin, Ruhland, Heinrich Schmidt, Konrad Schmidt, Wächter.

MEDICINE.

Professors Billeter, Eichhorst, Forel, Gaule, Goll, Haab, Krönlein, von Monakow, Spöndly, Stöhr, Ribbert, Wyder, Oskar Wyss, Hans von Wyss; *Docents* Gustav Brunner, Konrad Brunner, Delbrück, Felix, Fick, Hanau, Huber, Kaufmann, Kreis, Lüning, Hans Meyer, Rudolf Meyer, Müller, Rohrer, Schaper, Schulthess, Seitz, Suchannek, Wlassak.

THEOLOGY.

Professors Christ, Egli, Fritzsche, Furrer, Kesselring, Ryssel, Schmiedel, von Schulthess-Rechberg; *Docents* Heidenheim, Kappeler, Meili, Rüegg.

EIDGENÖSSISCHE POLYTECHNISCHE SCHULE.

This school, founded in 1855, though under different administration from the *Hochschule*, has its classes in the same building, and students of one school are at liberty to attend the lectures of the other. The polytechnic school gives instruction in technical work and the applied sciences, engineering, pharmacy, etc.

The requirements for entrance, fees, etc., are similar to those of the *Hochschule*, and women are admitted on the same conditions as men.

There is an association of women students, the *Studentinnen Verein*, secretary, FRÄULEIN VON LENGEFELD, Zurich.

Professors and Lecturers.

ARTS.

LANGUAGES.—ENGLISH: *Professor* Vetter.

GERMANIC: *Professors* Stiefel; *Instructor* Baumgartner.

ROMANCE: *Professors* Droz, Pizzo.

PHILOSOPHY: *Professor* Stadler.

POLITICAL SCIENCE: *Professors* Charaton, Platter; *Docent* Schmidt.

HISTORY: *Professors* Guillard, Oechsli, Stern.

HISTORY OF WAR AND TACTICS: *Professor* Rothpletz.

ART: *Professor* Rahn.

LITERATURE: *Docent* Saitchik.

PEDAGOGY: *Professors* Stadler, Zurcki; *Docent* Hunziker.

SCIENCE.

MATHEMATICS AND ASTRONOMY: *Professors* W. Fiedler, Franel, Geiser, Hurwitz, Lacombe, Rudio, Wolfer; *Docents* Beyel, Burger, Disteli, E. Fiedler, Hirsch, J. Keller, Kraft, Rebstein, Weiler, Weilenmann.

PHYSICS: *Professors* Pernet, Weber; *Docents* Guye, Kopp, Lombardi, v. Wyss.

CHEMISTRY: *Professors* Bamberger, Bar-

bieri, Gnehm, Hartwich, Lunge, Schulze, Treadwell; *Docents* Bosshard, Constam, Feist, Grete, Kippenberger, Oettel, Scholl, Winterstein.

MINERALOGY: *Professor* Grubenmann.

GEOLOGY: *Professors* Heim, Mayer-Eymar.

BIOLOGY: *Professors* K. Keller, Lang, Roth; *Docents* Martin, Schoch, Standfuss, v. Tavel.

BOTANY: *Professors* Cramer, Schröter.

GEOGRAPHY: *Professor* Guillard; *Docent* Früh.

HYGIENE: *Professor* Roth.

ENGINEERING AND ARCHITECTURE: *Professors* Becker, Decher, Escher, Flieger, Graf, Gerlich, Herzog, Lasius, Präsil, Recordon, Ritter, Stodola, Tetmajer, Tobler, E. Zschokke, K. Zschokke; *Docents* Denzler, Gentilli, Mantel, Meyer, Pfister, Potterat, Stambach, Walter, Wyssling.

AGRICULTURE: *Professors* Bluntschli, Bourgeois, Bühler, Felber, Krämer, Nowacki, Zwicky; *Docents* Baechler, Krauer, Mertens, Stebler; *Instructor* Schneebeil.



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